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Serial Number: 10/790842

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Inventor Information for 10/790842

Inventor Name	City	State/Country
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US 20050064109 A1	20050324	Method of forming an ultrathin nitride/oxide stack as a gate dielectric	427/569	257/E21.268	Chen, Chi-Chun et al.
US 20050062089 A1	20050324	DRAM STRUCTURE AND FABRICATING METHOD THEREOF	257/301	257/296	Lee, Yueh-Chuan et al.
US 20050056900	20050317	Method and structure for forming high-k gates	257/410	438/216	Wang, Ming-Fang et al.

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US 20050056883 A1	20050317	Method to improve flash forward tunneling voltage (FTV) performance	257/317	257/E21.209; 257/E29.129; 257/E29.165	Chen, Shih-Ming et al.
US 20050056082 A1	20050317	Continuous tracer generation apparatus	73/40.7		Coleman, Dennis D. et al.
US 20050052335 A1	20050310	ANTENNA AND ANTENNA ADJUSTMENT STRUCTURE	343/878	343/892	Chen, Shih-Hong
US 20050051848 A1	20050310	Method of manufacturing an ESD protection device with the same mask for both LDD and ESD implantation	257/356		Ker, Ming-Dou et al.
US 20050051069 A1	20050310	Take-up cam phase adjustment structure of looper thread take-up apparatus of a sewing machine	112/220		Chen, Shih-Fang
US 20050045956 A1	20050303	Structure and fabrication method of electrostatic discharge protection circuit	257/355	257/361; 257/362	Chen, Shiao-Shien et al.
US 20050044781 A1	20050303	Ecological brick for slope lands	47/1.01T	405/16	Chen, Shih-Chieh et al.
US 20050043317 A1	20050224	Biaryl heterocyclic compounds and methods of making and using the same	514/252.05	514/252.11; 514/252.2; 514/255.05; 514/256; 514/340; 544/238; 544/295; 544/296; 544/333; 544/405; 546/256	Zhou, Jiacheng et al.
US 20050042811 A1	20050224	Gate process and gate structure for an embedded memory device	438/197		Chen, Shih-Ming et al.
US 20050041846 A1	20050224	Document counterfeit protection mechanism	382/135	235/487	Chen, Shih Ping
US 20050041490 A1	20050224	Method for reading sensor	365/200		Chen, Shih-Huang
US 20050038909 A1	20050217	Static dense multicast path and bandwidth management	709/241		Yoshiba, Harumine et al.

US 20050037555 A1	20050217	Semiconductor device having a random grained polysilicon layer and a method for its manufacture	438/184	257/E21.198; 257/E29.155	Chen, Chia-Lin et al.
US 20050034403 A1	20050217	Structure for anti-sliding floor	52/578		Chen, Shiang-Kwang
US 20050030043 A1	20050210	Automatic transmission line pulse system	324/456		Ker, Ming-Dou et al.
US 20050029221 A1	20050210	Deep trench etching using HDP chamber	216/2		Chang, Fa-Yuan et al.
US 20050021802 A1	20050127	Inter-subnet multicast relaying service-a network infrastructure independent solution to cross subnet multicasting	709/231		Chen, Shiwen et al.
US 20050019964 A1	20050127	METHOD AND SYSTEM FOR DETERMINING A COMPONENT CONCENTRATION OF AN INTEGRATED CIRCUIT FEATURE	438/16	257/E21.268	Chang, Vincent S. et al.
US 20050018100 A1	20050127	Method for repairing LCD light spots	349/54		Chen, Shih-Wei et al.
US 20050017754 A1	20050127	Mixed-voltage cmos I/O buffer with thin oxide device and dynamic n-well bias circuit	326/81		Ker, Ming-Dou et al.
US 20050012155 A1	20050120	Turn-on-efficient bipolar structures with deep N-well for on-chip ESD protection	257/355		Ker, Ming-Dou et al.
US 20050010816 A1	20050113	Method for dynamic selection for secure and firewall friendly communication protocols between multiple distributed modules	726/4		Yu, Juan et al.
US 20050010668 A1	20050113	Traversable network address translation with hierarchical internet addressing architecture	709/227		Chen, Shiwen
US 20050008434 A1	20050113	Roadway projecting marker	404/16		Chen, Shin-Min
US 20050004463 A1	20050106	Method and apparatus for shear property characterization from resonance induced by oscillatory radiation force	600/442		Chen, Shigao et al.

US 20050001352 A1	20050106	Preparation of fuel cell composite bipolar plate	264/241	264/331.18	Ma, Chen-Chi Martin et al.
US 20050001226 A1	20050106	Light emitting diode and method for manufacturing the same	257/98	257/103; 438/25; 438/27	Chen, Shi-Ming
US 20050001224 A1	20050106	Light emitting diode and method for manufacturing the same	257/98		Chen, Shi-Ming
US 20050000128 A1	20050106	Box body having a grating	40/454		Chen, Shih Ping
US 20040268194 A1	20041230	Test card for multiple functions testing	714/724		Kao, Han-Jung et al.
US 20040264371 A1	20041230	Perimeter-based defense against data flooding in a data communication network	370/229		Chen, Shigang
US 20040264080 A1	20041230	ESD protection circuit and display panel using the same	361/56		Yang, Sheng-Chieh et al.
US 20040262762 A1	20041230	Method of providing via in a multilayer semiconductor device	257/758		Liang, Ming-Shuoh et al.
US 20040261827 A1	20041230	Outdoor used stand frame of an umbrella	135/20.1		Chen, Shiow-Hui
US 20040259341 A1	20041223	Method of forming dual gate insulator layers for CMOS applications	438/591	257/E21.639; 438/275; 438/287; 438/981	Chen, Chi-Chun et al.
US 20040258066 A1	20041223	Architecture for dense multicast networks with provisioned routes	370/390		Chen, Shiwen et al.
US 20040257791 A1	20041223	Thin backlight module	362/633		Chen, Shih-Hsien et al.
US 20040257327 A1	20041223	Level shifter with body-biased circuit	345/100		Ker, Ming-Dou et al.
US 20040246677 A1	20041209	Computer cooling apparatus	361/697	257/E23.088; 361/687	Chen, Shih-Tsung
US 20040246051 A1	20041209	Multi-band low noise amplifier	330/252		Hsu, June-Ming et al.

US 20040245574 A1	20041209	ESD protection device with thick poly film and method for forming the same	257/356	257/357; 257/360	Ker, Ming-Dou et al.
US 20040244498 A1	20041209	Fluid flow meter with fluid flow sensor and oscillation sensor	73/861.19		Chen, Shiang-Fu et al.
US 20040241732 A1	20041202	Method of generating long nucleic acid molecules of defined sequence	435/6	435/91.2	Chang, Chu-an et al.
US 20040237455 A1	20041202	Anti-sliding batten with preventing thermal expansion and its manufacturing method	52/720.1	52/309.1	Chen, Shiang-Kwang
US 20040237059 A1	20041125	System and method for reducing design cycle time for designing input/output cells	716/10	716/17; 716/8	Chen, Ker-Min et al.
US 20040236553 A1	20041125	Three-dimensional tooth orientation for roller cone bits	703/10		Chen, Shilin et al.
US 20040236121 A1	20041125	Catalyst for oxacylation and use of the same	549/326	502/339	Chen, Shien-Chang et al.
US 20040233595 A1	20041125	ESD protection circuit with tunable gate-bias	361/56		Ker, Ming-Dou et al.
US 20040233482 A1	20041125	SCANNING DEVICE HAVING REDUCED SCANNING TIMES AND METHOD RELATED THERETO	358/474	358/475; 358/483	Kuan, Chien-Kuo et al.
US 20040233481 A1	20041125	SCANNING DEVICE CAPABLE OF SHORTENING A WARM-UP TIME PERIOD	358/474	358/475	Kuan, Chien-Kuo et al.
US 20040232492 A1	20041125	Charge-device model electrostatic discharge protection using active device for CMOS circuits	257/355	438/281	Ker, Ming-Dou et al.
US 20040231761 A1	20041125	Iron-manganese-silicon based shape memory alloys containing chromium and nitrogen	148/563	148/402	Xu, Zuyao et al.
US 20040230413 A1	20041118	Roller cone bit design using multi-objective optimization	703/10		Chen, Shilin
US 20040229776 A1	20041118	Pharmaceutical compositions for hepatitis C viral protease inhibitors	514/9	514/10; 514/312	Chen, Shirlynn et al.
US 20040229168	20041118	Method of fabricating a poly fuse	430/311	430/313; 430/314	Lee, Yuan-Pang et al.

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US 20040228270 A1	20041118	Method of processing an OFDM signal and OFDM receiver using the same	370/210		Chen, Hou-Shin et al.
US 20040222423 A1	20041111	TFT with body contacts	257/72	257/E29.281	Ker, Ming-Dou et al.
US 20040220438 A1	20041104	Production of alkylaromatic compounds	585/422		Chen, Shiou-Shan et al.
US 20040218322 A1	20041104	ESD protection circuits for mixed-voltage buffers	361/56		Chen, Zi-Ping et al.
US 20040213761 A1	20041028	Uses of mammalian cytokine; related reagents	424/85.2	424/145.1; 514/44	Bowman, Edward P. et al.
US 20040211462 A1	20041028	Microprocessor-based gas meter	137/39		Chen, Shiang-Fu et al.
US 20040209436 A1	20041021	Trench capacitor and process for preventing parasitic leakage	438/386		Chen, Shih-Fang
US 20040207020 A1	20041021	CMOS silicon-control-rectifier (SCR) structure for electrostatic discharge (ESD) protection	257/355		Chen, Shiao-Chien et al.
US 20040204560 A1	20041014	Modified polyester fiber and process for producing the same	528/272		Chen, Shien Chang et al.
US 20040203205 A1	20041014	Method of forming tiny silicon nitride spacer for flash EPROM by fully wet etching technology	438/257		Liu, Hung-Hsin et al.
US 20040200264 A1	20041014	DETECTING METHOD OF A DROP TEST AND THE DEVICE THEREOF	73/12.06		Chen, Shia Chung et al.
US 20040199361 A1	20041007	Method and apparatus for equipment diagnostics and recovery with self-learning	702/183		Lu, Ching-Shan et al.
US 20040199321 A1	20041007	VEHICLE STABILITY ENHANCEMENT CONTROL	701/70	180/197	Lin, William C. et al.
US 20040193289 A1	20040930	Decoding system and method	700/3		Chen, Shi et al.
US 20040192064 A1	20040930	Method and apparatus for homogeneous mixing	438/745		Jang, Ruei-Hung et al.

US 20040192017 A1	20040930	Device performance improvement by heavily doped pre-gate and post polysilicon gate clean	438/585	257/E21.193	Chen, Chia-Lin et al.
US 20040190001 A1	20040930	Three dimensional imaging by projecting interference fringes and evaluating absolute phase mapping	356/512		Meggitt, Beverly Thomas et al.
US 20040189345 A1	20040930	Mixed-voltage I/O design with novel floating N-well and gate-tracking circuits	326/83		Ker, Ming-Dou et al.
US 20040188148 A1	20040930	Roller-cone bits, systems, drilling methods, and design methods with optimization of tooth orientation	175/341	175/379	Chen, Shilin
US 20040186700 A1	20040923	Force-balanced roller-cone bits, systems, drilling methods, and design methods	703/10		Chen, Shilin
US 20040182609 A1	20040923	Force-balanced roller-cone bits, systems, drilling methods, and design methods	175/374	175/426	Chen, Shilin
US 20040182608 A1	20040923	Force-balanced roller-cone bits, systems, drilling methods, and design methods	175/341		Chen, Shilin
US 20040181668 A1	20040916	Methods for conducting server-side encryption/decryption-on-demand	713/165		Blew, Edwin O. et al.
US 20040179314 A1	20040916	BiCMOS electrostatic discharge power clamp	361/56		Chen, Shiao-Shien
US 20040175567 A1	20040909	Polytetrafluoroethylene fiber and method for manufacturing the same	428/393		Huang, James et al.
US 20040173582 A1	20040909	Tip gas distributor	219/121.51		Homer-Richardson, Kevin D. et al.
US 20040173301 A1	20040909	METHOD FOR ASSEMBLING A COMPONENT OF A LIQUID CRYSTAL DISPLAY DEVICE	156/64	156/152; 156/286	Tsai, Chi-Feng et al.
US 20040167762 A1	20040826	Force-balanced roller-cone bits, systems, drilling methods, and design methods	703/10		Chen, Shilin
US 20040167245 A1	20040826	Photopolymerizable compositions that include alicyclic/aromatic dioxiranes and novel dioxiranyl tetraoxaspiro	523/115		Chappelow, Cecil C. et al.

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US 20040165298 A1	20040826	Color wheel	359/892		Chen, Shih-En et al.
US 20040164503 A1	20040826	Bit quick-release device	279/75		Fan-Chiang, Wei-Chuan et al.
US 20040164381 A1	20040826	Method and structure of diode	257/656	257/E29.327; 257/E29.336	Li, Ying-Hsin et al.
US 20040163696 A1	20040826	Top setting-up mechanism for folding tent	135/135		Chen, Shih- Ching
US 20040161896 A1	20040819	[STRUCTURE OF A MEMORY DEVICE AND FABRICATION METHOD THEREOF]	438/262	257/E21.679; 257/E27.103; 438/175; 438/282	Lai, Jiun-Ren et al.
US 20040161792 A1	20040819	Nucleic acid amplification	435/6	435/91.2	Liao, Haisun et al.
US 20040158446 A1	20040812	Force-balanced roller-cone bits, systems, drilling methods, and design methods	703/10		Chen, Shilin
US 20040158445 A1	20040812	Force-balanced roller-cone bits, systems, drilling methods, and design methods	703/10		Chen, Shilin
US 20040158108 A1	20040812	Purification of alcohol	568/864		Snoble, Karel A.J. et al.
US 20040157399 A1	20040812	Discontinuity prevention for SiGe deposition	438/364	257/E21.101; 257/E21.131; 257/E21.297; 257/E21.371; 257/E21.549; 438/318; 438/335; 438/349; 438/359	Lee, Kuen-Chyr et al.
US 20040155179 A1	20040812	Diffraction laser encoder apparatus	250/237G		Lee, Chih-Kung et al.
US 20040149704 A1	20040805	Dual mode plasma arc torch	219/121.57	219/121.53	Hewett, Roger W. et al.
US 20040149703	20040805	Torch handle gas control	219/121.51	219/121.55	Horner- Richardson,

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US 20040148450 A1	20040729	Serially connectable USB drive	710/313		Chen, Shih-Chang et al.
US 20040148103 A1	20040729	Grid terrain data collision detecting method for forward looking terrain avoidance	701/301	701/10	Chiuo, Day-Woei et al.
US 20040144986 A1	20040729	Light emitting diode having anti-reflection layer and method of making the same	257/94	257/E33.06	Chen, Shi-Ming et al.
US 20040144158 A1	20040729	METHOD FOR NON-DESTRUCTIVE STRESS WAVE TESTING OF WOOD	73/12.01		Huang, Yan-San et al.
US 20040142057 A1	20040722	Pressure-controlling device for an injection mold	425/149	425/150; 425/590	Kao, Po-Sung et al.
US 20040141266 A1	20040722	Uniform turn-on design on multiple-finger MOSFET for ESD protection application	361/56		Ker, Ming-Dou et al.
US 20040140473 A1	20040722	Light emitting diode having distributed electrodes	257/79	257/E33.065	Chen, Shi-Ming
US 20040140130 A1	20040722	Roller-cone bits, systems, drilling methods, and design methods with optimization of tooth orientation	175/57		Chen, Shilin
US 20040138109 A1	20040715	Potent inhibitor of HCV serine protease	514/9	514/18; 514/312	Chen, Shirlynn et al.
US 20040137439 A1	20040715	NUCLEIC ACID AMPLIFICATION	435/6	435/287.2	Liao, Haisun et al.
US 20040136863 A1	20040715	Filtering system including panel with photocatalytic agent	422/4	422/121; 422/122; 422/24; 422/5	Yates, Stephen F. et al.
US 20040132270 A1	20040708	METHOD OF FORMING A NOVEL GATE ELECTRODE STRUCTURE COMPRISED OF A SILICON-GERMANIUM LAYER LOCATED BETWEEN RANDOM GRAINED POLYSILICON LAYERS	438/585	257/E21.198; 257/E29.155; 438/197; 438/592	Chen, Chia-Lin et al.
US 20040130687 A1	20040708	Projector of external power supply	353/122		Chen, Chi-Jen et al.
US	20040708	Trench capacitor process for	257/301		Chen, Shih-

20040129965 A1		preventing parasitic leakage			Fang
US 20040129944 A1	20040708	Color mixing light emitting diode	257/89	257/79; 257/E25.021	Chen, Shi-Ming
US 20040129855 A1	20040708	Hammering inserting rod	248/545		Chen, Shiow-Hui
US 20040129304 A1	20040708	Automatic folding umbrella	135/24		Chen, Shiow-Hui
US 20040125533 A1	20040701	ESD PROTECTION DEVICE	361/173	257/173; 257/E29.335	Tang, Tien-Hao et al.
US 20040125417 A1	20040701	Optical module with movable reflective mirrors	358/474	358/497	Chen, Shih-Huang
US 20040124346 A1	20040701	RETRACTABLE SCANNER	250/234		CHEN, SHIH-WEN
US 20040120569 A1	20040624	Progressive self-learning defect review and classification method	382/144		Hung, Chang-Cheng et al.
US 20040119119 A1	20040624	Substrate-biased silicon diode for electrostatic discharge protection and fabrication method	257/355		Chang, Chyh-Yih et al.
US 20040115878 A1	20040617	Method for manufacturing a silicon germanium based device with crystal defect prevention	438/202	257/E21.371; 257/E21.696; 438/312	Lee, Kuen-Chyr et al.
US 20040115774 A1	20040617	Polymer-modified synthetic proteins	435/69.5	435/320.1; 435/325; 530/351; 536/23.5	Kochendoerfer, Gerd G et al.
US 20040111866 A1	20040617	Process for finishing an end surface of a non-circular post	29/558	29/559	Kao, Po-Sung et al.
US 20040111804 A1	20040617	Tool structure having drilling, chamfering and locking functions	7/165		Fan-Chiang, Wei-Chuan et al.
US 20040106286 A1	20040603	Method of etching uniform silicon layer	438/689		Hou, Chien-Chou et al.
US 20040105203 A1	20040603	Electrostatic discharge protection circuit of non-gated diode and fabrication method thereof	361/56	257/E21.703; 257/E27.046; 257/E27.051; 257/E27.112	Ker, Ming-Dou et al.

US 20040105202 A1	20040603	Electrostatic discharge protection device and method using depletion switch	361/56		Chang, Chyh-Yih et al.
US 20040104053 A1	20040603	Methods for optimizing and balancing roller-cone bits	175/341	76/108.2	Chen, Shilin
US 20040102887 A1	20040527	Method and apparatus for vehicle stability enhancement system	701/70	701/41	Lin, William C. et al.
US 20040102886 A1	20040527	Method and apparatus for vehicle stability enhancement system	701/70	701/1	Lin, William C. et al.
US 20040100746 A1	20040527	Silicon-controlled rectifier with dynamic holding voltage for on-chip electrostatic discharge protection	361/56		Chen, Zi-Ping et al.
US 20040100745 A1	20040527	Silicon-controlled rectifier with dynamic holding voltage for on-chip electrostatic discharge protection	361/56		Chen, Zi-Ping et al.
US 20040100725 A1	20040527	Damped disk spacer	360/98.08		Chen, Shiao-Hua et al.
US 20040099967 A1	20040527	HUMIDIFIER	261/66	261/72.1; 261/DIG.65	Chen, Shih-Yen
US 20040092210 A1	20040513	Method to reduce defect/slurry residue for copper CMP	451/37		Chen, Chi-Chun et al.
US 20040092077 A1	20040513	Method to improve flash forward tunneling voltage (FTV) performance	438/357	257/E21.209; 257/E29.129; 257/E29.165	Chen, Shih-Ming et al.
US 20040089861 A1	20040513	Lateral current blocking light emitting diode and method of making the same	257/11	257/E33.006; 257/E33.011; 438/46	Chen, Shi-Ming et al.
US 20040088440 A1	20040506	Multi-format card read/write optical disc drive	710/1		Chen, Shimon et al.
US 20040087079 A1	20040506	METHOD OF FORMING A NITRIDE GATE DIELECTRIC LAYER FOR ADVANCED CMOS DEVICES	438/216	257/E21.193; 257/E29.165	Chen, Chi-Chun et al.
US 20040087075 A1	20040506	Process for integration of a high dielectric constant gate insulator layer in a CMOS device	438/199	257/E21.633; 257/E21.634; 257/E21.639; 438/197;	Wang, Ming-Fang et al.

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US 20040085746 A1	20040506	Instrument panel with colorful illumination	362/26	362/489; 362/545; 362/602; 362/800	Chen, Shih Ling
US 20040085691 A1	20040506	Low-voltage triggered PNP for ESD protection in mixed voltage I/O interface	361/56		Ker, Ming-Dou et al.
US 20040085596 A1	20040506	Scanning module movement process and guiding structure therefor	358/493	358/474; 358/505	Chen, Shih-Huang et al.
US 20040082125 A1	20040429	Novel dual gate dielectric scheme: SiON for high performance devices and high k for low power devices	438/240	257/E21.624; 257/E21.625	Hou, Tou-Hung et al.
US 20040080359 A1	20040429	LOOP FILTER CAPACITOR MULTIPLICATION IN A CHARGE PUMP CIRCUIT	327/536		Chen, Shin Chung et al.
US 20040079979 A1	20040429	Deep-trench capacitor with hemispherical grain silicon surface and method for making the same	257/301	257/309; 257/532; 257/E29.346; 438/243; 438/255; 438/386	Lee, Yueh-Chuan et al.
US 20040077155 A1	20040422	Method for fabricating laminated silicon gate electrode	438/478	257/E21.133; 438/486; 438/488; 438/491	Chen, Chia-Lin et al.
US 20040075964 A1	20040422	Electrostatic discharge protection device for giga-hertz radio frequency integrated circuits with varactor-LC tanks	361/113		Ker, Ming-Dou et al.
US 20040074600 A1	20040422	WET ETCH SYSTEM WITH OVERFLOW PARTICLE REMOVING FEATURE	156/345.18		Jang, Ruei-Hung et al.
US 20040072355 A1	20040415	Continuous tracer generation method	436/55		Coleman, Dennis D. et al.
US 20040070900 A1	20040415	Electrostatic discharge protection device for mixed voltage interface	361/56		Ker, Ming-Dou et al.
US 20040067932 A1	20040408	Enhancing treatment of MDR cancer with adenosine A3 antagonists	514/210.21	514/267; 514/283; 514/449	Borea, Pier Andrea et al.
US 20040067645	20040408	Method for recovering a plasma process	438/689		Chen, Shi-Rong et al.

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US 20040066958 A1	20040408	Methods and systems for display and analysis of moving arterial tree structures	382/128	600/561	Chen, Shiuh-Yung James et al.
US 20040066383 A1	20040408	Stereogram apparatus and operation method for the same	345/419	359/462	Chen, Shih Ping
US 20040061950 A1	20040401	Light collimating system	359/709		Chen, Shih-Chou et al.
US 20040058497 A1	20040325	Methods for improving within-wafer uniformity of gate oxide	438/287	257/E21.193; 257/E21.285; 438/763; 438/792	Chen, Chi-Chun et al.
US 20040057635 A1	20040325	Method and device for drawing and formatting image	382/321		Cheng, Stone et al.
US 20040056175 A1	20040325	CMOS LIGHT SENSOR AND OPERATION METHOD THEREOF	250/208.1		LIN, BEN. MIN-JER et al.
US 20040055144 A1	20040325	Method and apparatus for mechanically balancing the disk pack of a hard disk drive	29/603.03	29/737	Tran, Gregory et al.
US 20040052020 A1	20040318	Devices without current crowding effect at the finger's ends	361/56		Ker, Ming-Dou et al.
US 20040051146 A1	20040318	ESD protection circuit with high substrate-triggering efficiency	257/356	257/360	Ker, Ming-Dou et al.
US 20040046462 A1	20040311	DUAL-DIRECTIONALLY OPERATED DYNAMO SET	310/20	310/75R	Chen, Shi Hiu
US 20040045742 A1	20040311	Force-balanced roller-cone bits, systems, drilling methods, and design methods	175/374	703/6	Chen, Shilin
US 20040043568 A1	20040304	Electrostatic discharge protection device and method of manufacturing the same	438/279	257/E21.345; 257/E21.618; 257/E21.619; 257/E27.031; 257/E29.062; 257/E29.064	Ker, Ming-Dou et al.
US 20040042684 A1	20040304	METHOD FOR SCANNING THE IRREGULAR OBJECT	382/282	382/163; 382/298; 382/320	Liu, Linda et al.
US 20040042143	20040304	Electrostatic discharge protection circuit with active device	361/111	361/56	Ker, Ming-Dou et al.

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US 20040040407 A1	20040304	Bicycle handlebar assembly having a light device	74/551.9		Chen, Shi Chuan
US 20040033959 A1	20040219	Pharmaceutical compositions for hepatitis C viral protease inhibitors	514/18		Chen, Shirlynn et al.
US 20040033167 A1	20040219	Continuous tracer generation apparatus	422/99		Coleman, Dennis D. et al.
US 20040031904 A1	20040219	Apparatus of linear staggered sensors	250/208.1		Chen, Shih-Huang
US 20040030211 A1	20040212	Maximizing meta-isomers in the production of dialkylbenzene compounds	585/467		Chi, Chung-Ming et al.
US 20040014102 A1	20040122	High density parallel printing of microarrays	435/6	427/2.11; 435/287.2	Chen, Shiping et al.
US 20040013191 A1	20040122	Transposed structure for a decision feedback equalizer combined with a trellis decoder	375/233		Chen, Shidong et al.
US 20040012414 A1	20040122	Interleaved pulse-extended phase detector	327/2		Chen, Shin Chung et al.
US 20040010404 A1	20040115	Method for replacing language of user interface without having to restart application	704/8		Cheng, Stone et al.
US 20040008981 A1	20040115	IN-LINE FLUID HEATER	392/424	392/422	Woo, Tien-Hsing et al.
US 20040004256 A1	20040108	STRUCTURE OF A MEMORY DEVICE AND FABRICATION METHOD THEREOF	257/390	257/E21.679; 257/E27.103	Lai, Jiun-Ren et al.
US 20040002198 A1	20040101	Seal ring and die corner stress relief pattern design to protect against moisture and metallic impurities	438/460	118/728; 438/622	Lee, Tze-Liang et al.
US 20030236588 A1	20031225	Nanotube fiber reinforced composite materials and method of producing fiber reinforced composites	700/119	264/176.1; 977/839	Jang, Bor Z. et al.
US 20030235941 A1	20031225	Method of fabricating mask ROM	438/129	257/E21.672; 257/E27.102	Chen, Shi-Xian
US	20031225	Electrostatic discharge protection	361/56		Ker, Ming-Dou

20030235019 A1		scheme for flip-chip packaged integrated circuits			et al.
US 20030223166 A1	20031204	ESD protection circuit with whole-chip ESD protection	361/56		Chen, Zi-Ping et al.
US 20030222703 A1	20031204	On-chip latch-up protection circuit	327/379		Ker, Ming-Dou et al.
US 20030214976 A1	20031120	Synchronization symbol re-insertion for a decision feedback equalizer combined with a trellis decoder	370/503	370/537	Chen, Shidong et al.
US 20030214828 A1	20031120	Read-only memory with reduced loading value	365/104		Chen, Shi-Xian
US 20030209274 A1	20031113	UNIDIRECTIONAL RETROACTION ELECTROMAGNETIC VALVE	137/614.21		Chen, Shiang-Fu et al.
US 20030209014 A1	20031113	WAFER TRANSFER SYSTEM WITH TEMPERATURE CONTROL APPARATUS	62/3.3		Chang, Chih-Wei et al.
US 20030208046 A1	20031106	Pseudo native chemical ligation	530/351	424/85.1	Hunter, Christie L. et al.
US 20030207935 A1	20031106	Novel optically active clausenamides, process of the preparation thereof, pharmaceutical composition containing the same and their medical use	514/424	548/544	Zhang, Juntian et al.
US 20030205994 A1	20031106	SINGLE-SEED WIDE-SWING CURRENT MIRROR	323/315		Chen, Shin-Chung et al.
US 20030201683 A1	20031030	ELECTRIC SPINDLE MOTOR AND METHOD HAVING MAGNETIC STARTING/STOPPING DEVICE	310/90	310/67R	Chen, Shixin et al.
US 20030199135 A1	20031023	Method of forming a capacitor dielectric structure	438/200	257/E21.268; 257/E21.651; 257/E27.048	Lee, Yueh-Chuan et al.
US 20030197246 A1	20031023	ESD protection circuit sustaining high ESD stress	257/565		Ker, Ming-Dou et al.
US 20030197242	20031023	Structure and fabrication method of electrostatic discharge	257/509		Chen, Shiao-Shien et al.

A1		protection circuit			
US 20030197226 A1	20031023	Structure and fabrication method of electrostatic discharge protection circuit	257/355		Chen, Shiao-Shien et al.
US 20030197225 A1	20031023	Structure and fabrication method of electrostatic discharge protection circuit	257/355		Chen, Shiao-Shien et al.
US 20030195228 A1	20031016	Pharmaceutical compositions for hepatitis C viral protease inhibitors	514/314	514/9; 540/460	Chen, Shirlynn et al.
US 20030191291 A1	20031009	Synthetic erythropoiesis stimulating proteins	530/397		Kochendoerfer, Gerd G. et al.
US 20030189230 A1	20031009	SEMICONDUCTOR DEVICE WITH SUBSTRATE-TRIGGERED ESD PROTECTION	257/355		Hung, Kei-Kang et al.
US 20030187093 A1	20031002	Photopolymerizable compositions that include alicyclic/aromatic dioxiranes and novel dioxiranyl tetraoxaspiro [5.5] undecanes	523/120		Chappelow, Cecil C. et al.
US 20030184942 A1	20031002	Electrostatic discharge protection circuit	361/111		Chen, Shiao-Shien et al.
US 20030184337 A1	20031002	Apparatus for capacitor-coupling acceleration	326/26		Huang, Hong-Yi et al.
US 20030181012 A1	20030925	Method of making an ultrathin silicon dioxide gate with improved dielectric properties using NH ₃ nitridation and post-deposition rapid thermal annealing	438/287	257/E21.193; 257/E21.268; 257/E21.639; 438/775	Wang, Ming-Fang et al.
US 20030178052 A1	20030925	Three-piece umbrella cover structure	135/33.2		Chen, Shih-Chau
US 20030174452 A1	20030918	Electrostatic discharge protection circuit	361/56		Chen, Shiao-Shien et al.
US 20030171838 A1	20030911	On-line fiber orientation closed-loop control	700/128	700/129; 700/50	Chen, Shih-Chin et al.
US 20030168429 A1	20030911	In-situ measurement of wafer position on lower electrode	216/59	156/345.24	Lai, Yu-Chih et al.

US 20030167696 A1	20030911	Gate for the entry of a gateway for stopping the flow water	49/477.1	405/87; 405/92	Chen, Shih-Hsin
US 20030164204 A1	20030904	SOLDER PASTE FOR FABRICATING BUMP	148/24		Tong, Ho-Ming et al.
US 20030162322 A1	20030828	Semiconductor wafer having a thin die and tethers and methods of making the same	438/106	438/125; 438/700	Chen, Shih-Hui Steven et al.
US 20030160032 A1	20030828	Modular plasma arc torch	219/121.51	219/121.36	Mackenzie, Darrin H. et al.
US 20030160030 A1	20030828	TORCH HANDLE GAS CONTROL	219/121.39	219/121.48; 219/121.55	Horner-Richardson, Kevin D. et al.
US 20030156272 A1	20030821	APPARATUS AND METHOD FOR MEASURING EXIT VELOCITY OF A GUN ROUND	356/28		Cytron, Sheldon J. et al.
US 20030154214 A1	20030814	Automatic storage and retrieval system and method for operating the same	707/104.1		Tu, Junh-Hsien et al.
US 20030151088 A1	20030814	Lateral double diffused metal oxide semiconductor (LDMOS) device with aligned buried layer isolation layer	257/328	257/335; 257/E29.063; 257/E29.268	Chen, Shih-Hui et al.
US 20030148882 A1	20030807	CATALYST FOR OXACYLATION AND USE OF THE SAME	502/330	502/304; 502/328; 502/331	CHEN, SHIEN-CHANG et al.
US 20030148255 A1	20030807	Reversible colorful writing apparatus	434/409		Chen, Shih-Chi
US 20030147190 A1	20030807	Substrate-triggered bipolar junction transistor and ESD protection circuit	361/56		Ker, Ming-Dou et al.
US 20030146474 A1	20030807	SCR devices in silicon-on-insulator CMOS process for on-chip ESD protection	257/347	257/349; 257/E27.112	Ker, Ming-Dou et al.
US 20030145772 A1	20030807	Looper thread take-up apparatus externally added to outer end of lower driving shaft of a sewing machine	112/248		Chen, Shih-Fang
US 20030145771 A1	20030807	Looper thread take-up apparatus of a sewing machine	112/248		Chen, Shih-Fang
US	20030731	Microarray fabrication	435/287.2	427/2.11	Chen, Shiping

20030143725 A1		techniques and apparatus			et al.
US 20030141591 A1	20030731	Under bump structure and process for producing the same	257/737	257/E23.02; 257/E23.132	Hsu, Chih-Hsiang et al.
US 20030141570 A1	20030731	SEMICONDUCTOR WAFER HAVING A THIN DIE AND TETHERS AND METHODS OF MAKING THE SAME	257/618	438/106	Chen, Shiuh-Hui Steven et al.
US 20030140486 A1	20030731	Method of separating and handling a thin semiconductor die on a wafer	29/825	29/743; 29/762	Chen, Shiuh-Hui Steven et al.
US 20030139024 A1	20030724	Electrostatic discharge protection circuit of non-gated diode and fabrication method thereof	438/517	257/293; 257/E21.703; 257/E27.046; 257/E27.051; 257/E27.112; 438/149; 438/479	Ker, Ming-Dou et al.
US 20030134890 A1	20030717	Antidiabetic 4-hydroxy-2-furoic acids	514/414	548/454	Chen, Shieh-Shung Tom et al.
US 20030133228 A1	20030717	Microactuator for a disc drive suspension	360/244.3		Chen, Shixin et al.
US 20030127644 A1	20030710	III-nitride light emitting diode	257/44	257/189; 257/33; 257/E21.326	Chen, Shi-Ming
US 20030126116 A1	20030703	System and method for improving index performance through prefetching	707/3	707/101; 711/118	Chen, Shimin et al.
US 20030124599 A1	20030703	Biochemical analysis system with combinatorial chemistry applications	435/6	435/287.2; 435/7.1	Chen, Shiping et al.
US 20030122520 A1	20030703	Stepping motor controlling device and method thereof	318/696		Chen, Chun-Jen et al.
US 20030122192 A1	20030703	Low-voltage-triggered SOI-SCR device and associated ESD protection circuit	257/347		Ker, Ming-Dou et al.
US 20030119238 A1	20030626	Method of forming a capacitor dielectric structure	438/200	257/E21.268; 257/E21.651; 257/E27.048	Lee, Yueh-Chuan et al.
US 20030118423 A1	20030626	WOOD SCREW WITH SQUARE THREADS	411/386		Chen, Shu-Li et al.

US 20030114315 A1	20030619	Polymeric gel system and use in hydrocarbon recovery	507/121		Schwartz, Kevin M. et al.
US 20030108144 A1	20030612	Clock control method for preventing charge couple device from saturation	377/62		Tseng, Summer et al.
US 20030104683 A1	20030605	Method for manufacturing an under-bump metallurgy layer	438/584	257/E21.508; 438/597	Chen, Shih-Kuang et al.
US 20030102423 A1	20030605	Method for resolving photoelectron coupling in staggered charge-coupled device	250/208.1		Chen, Shih-Huang et al.
US 20030101110 A1	20030529	No demand production order material on hand checking method	705/29	705/8	Chen, Shin-Chan et al.
US 20030101064 A1	20030529	Trial run module material on hand checking method	705/1		Chen, Shih-Chan et al.
US 20030098411 A1	20030529	Diffraction laser optical scale having high tolerance to the phase difference and alignment error of the grating optical scale	250/237G		Lee, Chih-Kung et al.
US 20030094417 A1	20030522	Purification of organic solvents	210/660		Snoble, Karel A.J. et al.
US 20030094031 A1	20030522	Non-destructive stress wave testing method for wood	73/12.09		Huang, Yan-San et al.
US 20030090845 A1	20030515	Electrostatic discharge protection for a mixed-voltage device using a stacked-transistor-triggered silicon controlled rectifier	361/56	361/111	Ker, Ming-Dou et al.
US 20030089951 A1	20030515	ESD implantation in deep-submicron CMOS technology for high-voltage-tolerant applications	257/355	257/E21.608; 257/E21.634; 257/E21.696; 438/200	Ker, Ming-Dou et al.
US 20030087955 A1	20030508	Substituted 10,11-benzo[b]fluoren-10-ones as estrogenic agents	514/453	514/217.03; 514/321; 514/422; 540/596; 546/197; 548/526; 549/383	Miller, Christopher P. et al.
US 20030087309 A1	20030508	Desktop drug screening system	435/7.1	422/68.1; 436/518	Chen, Shiping

US 20030087292 A1	20030508	Methods and systems for promoting interactions between probes and target molecules in fluid in microarrays	435/6	435/286.5; 435/287.2	Chen, Shiping et al.
US 20030083204 A1	20030501	Methods of treating subterranean zones penetrated by well bores	507/200		Chatterji, Jiten et al.
US 20030082492 A1	20030501	High chloride silver halide elements containing pyrimidine compounds	430/614	430/505	Chen, Shihua S. et al.
US 20030081194 A1	20030501	Method for scanning and autocropping the valid scope of a frame or consecutive frames of negative film	355/77	348/96; 348/97; 355/23; 355/26; 358/296; 358/487	Chen, Shih-Wen
US 20030080386 A1	20030501	Silicon-on-insulator diodes and ESD protection circuits	257/347	257/E29.195; 257/E29.327	Ker, Ming-Dou et al.
US 20030080350 A1	20030501	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/212; 257/E29.195; 257/E29.327	Ker, Ming-Dou et al.
US 20030076645 A1	20030424	ESD protection circuit for mixed-voltage I/O ports using substrated triggering	361/111		Ker, Ming-Dou et al.
US 20030076636 A1	20030424	On-chip ESD protection circuit with a substrate-triggered SCR device	361/56		Ker, Ming-Dou et al.
US 20030075763 A1	20030424	Hybrid diodes with excellent ESD protection capacity	257/355	257/173	Ker, Ming-Dou et al.
US 20030075726 A1	20030424	METHOD OF FORMING A SUBSTRATE-TRIGGERED SCR DEVICE IN CMOS TECHNOLOGY	257/107	257/112; 257/E21.389; 257/E29.225	Ker , Ming-Dou et al.
US 20030074610 A1	20030417	Method for improving utilization of a defective memory device in an image processing system	714/710		Chen, Shih-Huang et al.
US 20030064044 A1	20030403	Cosmetic compositions containing water-soluble polymer complexes	424/70.11		Chen, Shih-Ruey T. et al.
US 20030063023 A1	20030403	Apparatus and method for controlling a stepping motor	341/144		Chen, Chun-Jen et al.
US 20030062540	20030403	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/E29.195; 257/E29.327	Ker, Ming-Dou et al.

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US 20030061108 A1	20030327	Online purchasing and inventory distribution of materials	705/26		Tu, Junh-Hsien et al.
US 20030054670 A1	20030320	COMPOSITE MICROELECTRONIC DIELECTRIC LAYER WITH INHIBITED CRACK SUSCEPTIBILITY	438/787	257/E21.576; 438/791	Wang, Ming-Tsong et al.
US 20030054596 A1	20030320	Method of forming a uniform ultra-thin gate oxide layer	438/197	257/E21.193; 257/E21.285	Chen, Chi-Chun et al.
US 20030053315 A1	20030320	RECESSED DOWN LIGHT	362/427	362/147; 362/287; 362/365; 362/372	Chen, Shih-Huei
US 20030053264 A1	20030320	Slider assemblies	360/294.4		Chen, Shixin et al.
US 20030051918 A1	20030320	Roller-cone bits, systems, drilling methods, and design methods with optimization of tooth orientation	175/57	175/374; 175/426; 76/108.2	Chen, Shilin
US 20030051917 A1	20030320	Roller cone bits, methods, and systems with anti-tracking variation in tooth orientation	175/57	175/374; 175/426	Chen, Shilin
US 20030047754 A1	20030313	Multi-chip semiconductor package	257/200	257/E21.504; 257/E23.039; 257/E23.052	Hsu, Chin-Teng et al.
US 20030044820 A1	20030306	Rapid and enzymeless cloning of nucleic acid fragments	435/6	435/320.1; 435/325; 435/455; 435/69.1; 435/69.4; 435/69.5; 435/91.2	Liang, Xiaowu et al.
US 20030042946 A1	20030306	Circuit to eliminate bus contention at chip power up	327/143		Chen, Ker-Min et al.
US 20030042498 A1	20030306	Method of forming a substrate-triggered SCR device in CMOS technology	257/173	257/355; 257/356; 257/360; 257/361; 257/362; 257/E21.389; 257/E29.225	Ker, Ming-Dou et al.

US 20030039112 A1	20030227	Front lighting assembly light guide and production method thereof	362/603	362/26	Chen, Shih-Chou et al.
US 20030035056 A1	20030220	Circuit of scanner to perform color space conversion on RGB signal	348/273	348/265	Chen, Chun-Jen et al.
US 20030032042 A1	20030213	Internal calibration standards for electrophoretic analyses	435/6	204/461; 702/20	Hunkapiller, Timothy et al.
US 20030031863 A1	20030213	Easily severed adhesive tape and cutting device thereof	428/343		Chen, Shih-Chi
US 20030031274 A1	20030213	Phase demodulator, symbol timing recovery circuit and the method thereof	375/324		Chen, Shih-Heng
US 20030027391 A1	20030206	Thermal compensation method for forming semiconductor integrated circuit microelectronic fabrication	438/275	257/E21.625; 438/981	Yu, Mo-Chiun et al.
US 20030025409 A1	20030206	Spindle motor with an aerodynamic and hydrodynamic bearing assembly	310/90		Liu, Zhejie et al.
US 20030022987 A1	20030130	Water soluble polymer composition and method of use	524/814	524/801; 524/815; 526/207; 526/310	Matz, Gary F. et al.
US 20030020189 A1	20030130	Light guide and stamper production method	264/1.24	205/70; 216/24; 264/1.27; 264/1.36; 264/2.5; 427/163.1	Chen, Shih-Chou et al.
US 20030017675 A1	20030123	Method of manufacturing deep trench capacitor	438/380	257/E21.653	Chen, Shih-Lung et al.
US 20030015821 A1	20030123	Polytetrafluoroethylene sheet or film, gasket tape produced therefrom and production method thereof	264/239		Huang, James et al.
US 20030011949 A1	20030116	Dual-triggered electrostatic discharge protection circuit	361/56		Ker, Ming-Dou et al.
US 20030008779 A1	20030109	Compositions for treating subterranean zones penetrated by well bores	507/200		Chen, Shih-Ruey T. et al.
US	20030109	Low-voltage-triggered SOI-SCR	361/111		Ker, Ming-Dou

20030007301 A1		device and associated ESD protection circuit			et al.
US 20030005952 A1	20030109	Five-piece umbrella cover	135/33.2		Chen, Shih-Chau
US 20030005015 A1	20030102	Vector scaling system for G.728 annex G	708/520	708/208	Chen, Shih-Yuan
US 20020197458 A1	20021226	Method for improving integrated circuits bonding firmness	428/209	257/E23.02; 427/97.2; 427/97.4; 430/314; 430/318; 438/637; 438/669	Peng, Jeng-Jie et al.
US 20020191272 A1	20021219	System of angular displacement control for micro-mirrors	359/280	359/290; 359/291	Pan, Cheng-Tang et al.
US 20020190395 A1	20021219	Semiconductor device having bump electrodes	257/784	257/E21.508; 438/617	Fang, Jen Kuang et al.
US 20020188040 A1	20021212	Water-soluble polymer complexes	524/35	524/47	Chen, Shih-Ruey T. et al.
US 20020185475 A1	20021212	Tip gas distributor	219/121.36	219/121.5	Horner-Richardson, Kevin D. et al.
US 20020183310 A1	20021205	5,11-dioxa-benzo[b]fluoren-10-one and 5-oxa-11-thia-benzo[b]fluoren-10-one-s as estrogenic agents	514/217.03	514/321; 514/422; 514/443; 514/453; 540/596; 546/197; 548/525; 549/24; 549/383	Miller, Christopher P. et al.
US 20020181177 A1	20021205	CDM ESD protection design using deep N-well structure	361/56		Ker, Ming-Dou et al.
US 20020179994 A1	20021205	Power semiconductor device manufactured using a chip-size package	257/500	257/666; 257/E23.044	Chen, Shih-Kuan et al.
US 20020174141 A1	20021121	Method and system for automated data manipulation in an electronic spreadsheet program or the like	715/503		Chen, Shing-Ming

US 20020173098 A1	20021121	Electrostatic discharge protection circuit device and a manufacturing method for the same	438/255		Tang, Tien-Hao et al.
US 20020172557 A1	20021121	Geopipe with partial perforated structure	405/43	405/45; 405/46; 405/50	Chen, Shih-Yin
US 20020171110 A1	20021121	Electrostatic discharge protection circuit device and a manufacturing method for the same	257/355	257/603; 438/983	Tang, Tien-Hao et al.
US 20020167052 A1	20021114	Low-noise silicon controlled rectifier for electrostatic discharge protection	257/355	257/356; 257/357; 257/358; 257/359; 257/367; 257/E29.337	Chang, Chyh-Yih et al.
US 20020165175 A1	20021107	Fast and enzymeless cloning of nucleic acid fragments	514/44	435/455; 435/456; 435/6; 435/91.2	Liang, Xiaowu et al.
US 20020164824 A1	20021107	Method and apparatus based on bundled capillaries for high throughput screening	436/524	216/2; 422/100; 422/102; 435/287.2; 435/288.4; 436/531	Xiao, Jianming et al.
US 20020163756 A1	20021107	Grooved spindle motor hub wrapped with O-rings for disk centering	360/99.12		Chen, Shiao-Hua et al.
US 20020163009 A1	20021107	Method for forming a lateral SCR device for on-chip ESD protection in shallow-trench-isolation CMOS process	257/107	257/E29.225; 438/133; 438/221; 438/296	Ker, Ming-Dou et al.
US 20020159208 A1	20021031	ESD protection circuit for mixed-voltage I/O by using stacked NMOS transistors with substrate triggering technique	361/56		Ker, Ming-Dou et al.
US 20020158572 A1	20021031	Light emitting diode	313/498	257/E33.005; 257/E33.068; 313/506	Chen, Shi Ming et al.
US 20020154462 A1	20021024	Double-triggered electrostatic discharge protection circuit	361/56		Ker, Ming-Dou et al.
US 20020153570	20021024	Two-stage ESD protection circuit with a secondary ESD	257/355		Lin, Geeng-Lih et al.

A1		protection circuit having a quicker trigger-on rate			
US 20020149159 A1	20021017	CHUCK DEVICE	279/62	279/902	Fan-Chiang, Wei-Chuan et al.
US 20020149059 A1	20021017	ESD protection design with turn-on restraining method and structures	257/355	257/356	Ker, Ming-Dou et al.
US 20020148444 A1	20021017	Piston and barrel assembly with stepped top and hydraulically-actuated fuel injector utilizing same	123/446		Hefler, Gregory W. et al.
US 20020146640 A1	20021010	Method of fabricating a printed board	430/270.1	430/301	Chen, Chin Hsi et al.
US 20020144797 A1	20021010	Dispersing agents and their use	162/181.1	106/465; 106/499; 162/168.1; 162/168.3; 162/181.2	Skuse, David Robert et al.
US 20020144576 A1	20021010	Micro-cutting tool and production method for 3-dimensional microstructures	82/1.11	82/117	Chen, Shih- Chou et al.
US 20020142568 A1	20021003	Method and system for efficiently scheduling multi-chamber fabrication tool capacity	438/510		Chang, Chii- Hwang et al.
US 20020132097 A1	20020919	Method for fabricating microlens in batch and product manufactured the same	428/212		Lin, Yuh-Sheng et al.
US 20020130390 A1	20020919	ESD protection circuit with very low input capacitance for high-frequency I/O ports	257/546	257/173; 257/355; 257/372; 257/E29.328	Ker, Ming-Dou et al.
US 20020122280 A1	20020905	SCR devices with deep-N-well structure for on-chip ESD protection circuits	361/56	257/355	Ker, Ming-Dou et al.
US 20020120550 A1	20020829	Computer online trading method for integrating sale and purchase processes and a system for the same	705/37		Yang, Chen-Shi
US 20020120549 A1	20020829	Online trade web site management system	705/37	705/26	Yang, Chen-Shi
US 20020120523 A1	20020829	On-line sale process using a computer and a system for the same	705/26	705/27; 705/80	Yang, Chen-Shi

US 20020120522 A1	20020829	On-line purchasing process using a computer and a system for the same	705/26	705/37	Yang, Chen-Shi
US 20020120154 A1	20020829	Method for preparing lactam	548/543	540/451; 540/532; 546/216	Chen, Shien-Chang et al.
US 20020119069 A1	20020829	Iron-manganese-silicon-based shape memory alloys containing chromium and nitrogen	420/74	148/402; 148/563	Xu, Zuyao et al.
US 20020117672 A1	20020829	High-brightness blue-light emitting crystalline structure	257/79	257/E33.068	Chu, Ming-Sung et al.
US 20020117484 A1	20020829	Contact start plasma arc torch and method of initiating a pilot arc	219/121.57		Jones, Joseph P. et al.
US 20020117482 A1	20020829	Dual mode plasma arc torch	219/121.48	219/121.56	Hewett, Roger W. et al.
US 20020115690 A1	20020822	Oral dosage self-emulsifying formulations of pyranone protease inhibitors	514/336	514/457; 514/460	Chen, Shirlynn et al.
US 20020110766 A1	20020815	Process method of using excimer laser for forming micro spherical and non-spherical polymeric structure array	430/397	430/322; 430/323; 430/324; 430/394; 430/945	Tsai, Hung-Yin et al.
US 20020110755 A1	20020815	Process method of using excimer laser for forming micro spherical and non-spherical polymeric structure array	430/313	430/311; 430/397; 430/945	Tsai, Hung-Yin et al.
US 20020109190 A1	20020815	Method for forming a lateral SCR device for on-chip ESD protection in shallow-trench-isolation CMOS process	257/355	257/E29.225; 438/309	Ker, Ming-Dou et al.
US 20020109189 A1	20020815	Method and structure for providing ESD protection for silicon on insulator integrated circuits	257/350	257/E27.111	Chen, Shiao-Shien et al.
US 20020109153 A1	20020815	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/212; 257/347; 257/551; 257/603; 257/E29.195; 257/E29.327	Ker, Ming-Dou et al.
US 20020105766	20020808	Voltage control component for ESD protection and its relevant	361/56		Lin, Geeng-Lih et al.

A1		circuitry			
US 20020100111 A1	20020801	Flush tank having flush water adjusting device	4/404		Shiau, Shwn Huey et al.
US 20020098631 A1	20020725	Substrate-biased silicon diode for electrostatic discharge protection and fabrication method	438/155	438/200; 438/237	Chang, Chyh-Yih et al.
US 20020097819 A1	20020725	Circuit and method for symbol timing recovery using phase demodulation	375/343	375/354	Chen, Shih-Heng
US 20020097346 A1	20020725	Television with a built-in receptacle for its remote control	348/836		Chen, Shiao-Hua
US 20020094419 A1	20020718	Method for fabricating microlens in batch and product manufactured the same	428/195.1		Lin, Yuh-Sheng et al.
US 20020089245 A1	20020711	Electric spindle motor with magnetic bearing and hydrodynamic bearing	310/67R	310/90; 310/90.5	Chen, Shixin et al.
US 20020088628 A1	20020711	EMI protective I/O connector holder plate	174/35R		Chen, Shih Hui
US 20020086467 A1	20020704	Substrate-biased silicon diode for electrostatic discharge protection and fabrication method	438/155	257/67	Chang, Chyh-Yih et al.
US 20020086076 A1	20020704	MOLD HAVING SEPARATE HEATING AND COOLING DEVICES	425/143	425/548	Chen, Shia Chung
US 20020085342 A1	20020704	Portable computer with shockproof function	361/683	248/560; 248/609; 248/638; 312/223.1	Chen, Shin-Chen et al.
US 20020084490 A1	20020704	ESD protection networks with NMOS-bound or PMOS-bound diode structures in a shallow-trench-isolation (STI) CMOS process	257/355	438/200	Ker, Ming-Dou et al.
US 20020080422 A1	20020627	Scanning method for adjusting Y-axis modulation transfer function	358/474	358/505	Chen, Shih-Huang
US 20020077415 A1	20020620	Creative latex for non-hazardous use in shoe-making	524/845	442/97	Chen, Ching-Long et al.
US 20020076876 A1	20020620	Method for manufacturing semiconductor devices having ESD protection	438/218	257/E21.62; 257/E29.026; 257/E29.063;	Ker, Ming-Dou et al.

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US 20020076435 A1	20020620	Oily capsule preparation and the method for preparing same	424/463	514/338	Hao, Wei-Hua et al.
US 20020074566 A1	20020620	Bonding pad structure to avoid probing damage	257/200	257/E23.021	Ker, Ming-Dou et al.
US 20020072698 A1	20020613	Pumping device for helping severe failing of left ventricle or heart	604/6.11	604/9; 623/3.16; 623/3.26	Chiang, Jih Chung et al.
US 20020071045 A1	20020613	Output method of different color channels of balanced color sensor	348/312	348/273; 348/296	Chen, Shih-Huang
US 20020064007 A1	20020530	Low substrate-noise electrostatic discharge protection circuits with bi-directional silicon diodes	361/56		Chang, Chyh-Yih et al.
US 20020060327 A1	20020523	Metallic bridge structure for hetero-junction bipolar transistor	257/197	257/E21.387; 257/E29.02; 257/E29.114; 257/E29.189	Chen, Shi-Ming et al.
US 20020056207 A1	20020516	Method for manufacturing shoes by bamboos	36/33		Chen, Shih-Bao
US 20020055111 A1	20020509	Three-dimensional probe carriers	435/6	435/287.2	Chen, Shiping et al.
US 20020054454 A1	20020509	Metal sleeve with precision dimples	360/99.12		Chen, Shiao-Hua et al.
US 20020051979 A1	20020502	Microarray fabrication techniques and apparatus	435/6	435/287.2; 536/23.1	Chen, Shiping et al.
US 20020050615 A1	20020502	Low-voltage-triggered electrostatic discharge protection device and relevant circuitry	257/355		Ker, Ming-Dou et al.
US 20020048923 A1	20020425	Chip-area-efficient pattern and method of hierarchal power routing	438/599	257/E23.153	Chen, Ker-Min
US 20020048867 A1	20020425	Process for forming thin film transistor	438/158	257/E21.414; 257/E21.703; 257/E27.111; 257/E29.291	Peng, Chih-Yu et al.
US 20020037149	20020328	Fiber optic scanner	385/147		Chen, Shiping

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US 20020035771 A1	20020328	Sponge sleeve installation appliance	29/235		Chen, Ting-Kou et al.
US 20020028160 A1	20020307	Method and apparatus based on bundled capillaries for high throughput screening	422/100	422/102; 422/130; 422/131; 422/99	Xiao, Jianming et al.
US 20020028034 A1	20020307	Fiber optic strain sensor	385/12	385/37	Chen, Peter C. et al.
US 20020021538 A1	20020221	Electrostatic discharge protective circuitry equipped with a common discharge line	361/56		Chen, Shiao-Shien et al.
US 20020017672 A1	20020214	LOW-CAPACITANCE BONDING PAD FOR SEMICONDUCTOR DEVICE	257/303	257/E23.02; 257/E23.144	KER, MING-DOU et al.
US 20020000853 A1	20020103	DELAY LOCKED LOOP FOR TIMING RECOVERY AND WRITE PRECOMPENSATION FOR A READ CHANNEL OF A MASS DATA STORAGE DEVICE, OR THE LIKE	327/156		CHEN, SHIN CHUNG et al.
US 20010055801 A1	20011227	Liquid arrays	435/287.2	435/6; 436/518	Chen, Shiping et al.
US 20010053334 A1	20011220	Microarray fabrication techniques and apparatus	422/50		Chen, Shiping et al.
US 20010051714 A1	20011213	Linear probe carrier	536/24.3	435/287.2; 435/6; 436/518	Chen, Shiping et al.
US 20010037902 A1	20011108	Force-balanced roller-cone bits, systems, drilling methods, and design methods	175/431		Chen, Shilin
US 20010016305 A1	20010823	Oil lamp container structure	431/324	431/320	Chen, Shi-Chin
US 20010010954 A1	20010802	Method of forming an ESD protection device	438/200	257/E21.632; 257/E29.014; 257/E29.04; 438/237; 438/303	Lin, Geeng-Lih et al.
US 20010010408 A1	20010802	Low-capacitance bonding pad for semiconductor device	257/781	257/786; 257/E23.02; 257/E23.144	Ker, Ming-Dou et al.

US 20010010407 A1	20010802	Low-capacitance bonding pad for semiconductor device	257/781	257/786; 257/E23.02; 257/E23.144	Ker, Ming-Dou et al.
US 20010010404 A1	20010802	Low-capacitance bonding pad for semiconductor device	257/773	257/781; 257/786; 257/E23.02; 257/E23.144	Ker, Ming-Dou et al.
US 20010009964 A1	20010726	Catalyst for preparing lactone and a method for preparing lactone	549/266	502/243; 549/273; 549/295	Chen, Shien- Chang et al.
US 20010007990 A1	20010712	Polynomial coefficient generator	708/270	708/252; 708/492	Chen, Shih- Yung
US 7012009 B2	20060314	Method for improving the electrical continuity for a silicon- germanium film across a silicon/oxide/polysilicon surface using a novel two-temperature process	438/312	438/318; 438/478	Lee; Kuen-Chyr et al.
US 7009826 B2	20060307	ESD protection designs with parallel LC tank for giga-hertz RF integrated circuits	361/56	361/113	Ker; Ming-Dou et al.
US 7009572 B1	20060307	Tapered slot antenna	343/767	343/771	Homer; Robert S. et al.
US 7009564 B2	20060307	TM microstrip antenna	343/700MS	343/846; 343/853	Ryken; Marvin L. et al.
US 7009238 B2	20060307	Deep-trench capacitor with hemispherical grain silicon surface and method for making the same	257/301	257/296; 257/303; 257/309; 257/E29.346	Lee; Yueh- Chuan et al.
US 7009124 B2	20060307	Acceleration switch	200/61.45R	200/61.45M	Chen; Shih- Hui Steven et al.
US 7007032 B1	20060228	Method and apparatus for removing redundancies from a list of data structures	707/101	707/104.1; 709/225; 709/232	Chen; Shigang et al.
US 7006054 B2	20060228	Antenna and radio interface	343/906	343/872	Rosenfeld; Dennis et al.
US 7006053 B2	20060228	Adjustable reflector system for fixed dipole antenna	343/878	343/793	Zigler; Robert et al.
US 7006051 B2	20060228	Horizontally polarized omni- directional antenna	343/806	343/700MS; 343/835	El-Mahdawy; Ahmed et al.
US 7006043 B1	20060228	Wideband circularly polarized single layer compact microstrip antenna	343/700MS	343/785; 343/846	Nalbandian; Vahakn
US 7005699 B2	20060228	NAND flash memory cell row	257/315	257/314; 257/316;	Chen; Shih- Chang et al.

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US 7005296 B1	20060228	PiggyBac transformation system	435/320.1	536/23.1; 536/23.5	Handler; Alfred M.
US 7004814 B2	20060228	CMP process control method	451/5	156/345.12; 438/692; 451/10; 451/11; 451/41	Chen; Chen-Shien et al.
US D515373 S	20060221	Spanner	D8/27	D8/25	Chen; Shih-Kun
US 7002524 B1	20060221	Conductive bracket mount for mirror and antenna assemblies	343/713	343/715	Branham; Michael Dean
US 7001953 B2	20060221	Water-soluble polymer complexes	525/242	525/123; 525/54.2	Chen; Shih-Ruey T. et al.
US 7001248 B1	20060221	Fine tilting adjustment mechanism for grinding machine	451/14	451/10; 451/178	Chen; Shih-Chang et al.
US 7000111 B1	20060214	Method for masking secret multiplicands	713/174	235/375; 235/380; 235/382; 235/487; 235/492; 380/262; 380/263; 380/268; 380/28; 380/29; 380/46; 380/47; 708/491; 713/193; 713/322; 713/323; 713/501	Dent; Paul W. et al.
US 7000105 B2	20060214	System and method for transparently providing certificate validation and other services within an electronic transaction	713/156	705/26; 705/27; 705/44; 705/65; 713/176	Tallent, Jr.; Guy S. et al.
US 7000006	20060214	Implementing network	709/218	370/252;	Chen; Shigang

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US 6999527 B2	20060214	Phase demodulator, symbol timing recovery circuit and the method thereof	375/324		Chen; Shih-Heng
US 6999039 B2	20060214	Extruded slot antenna array and method of manufacture	343/771		Chen; Ming Hui
US 6998461 B2	20060214	Modified polyester fiber and process for producing the same	528/272	428/364; 428/365; 428/373; 428/395; 528/271	Chen; Shien Chang et al.
US 6998268 B2	20060214	Gene preparations	435/455	435/320.1; 514/44; 530/356; 536/23.1	Terada; Masaaki et al.
US 6995728 B2	20060207	Dual ridge horn antenna	343/786		Rodriguez; Vicente
US 6995726 B1	20060207	Split waveguide phased array antenna with integrated bias assembly	343/776	343/778	West; James B. et al.
US 6995722 B2	20060207	On-board antenna	343/711	343/700MS; 343/702; 343/713; 343/767; 343/846	Komatsu; Satoru et al.
US 6995713 B2	20060207	Dielectric resonator wideband antenna	343/700MS	343/829	Le Bolzer; Franc et al.
US 6995298 B1	20060207	Transgenic mammals expressing mutant GP IIIa	800/3	424/93.21; 435/320.1; 435/455; 536/23.5; 800/18; 800/21; 800/22; 800/25	Law; Deborah Ann et al.
US 6995062 B2	20060207	Method to improve flash forward tunneling voltage (FTV) performance	438/257	257/314	Chen; Shih-Ming et al.
US 6993132 B2	20060131	System and method for reducing fraud in a digital cable network	380/232	702/119; 702/185; 709/203; 709/220; 713/168; 713/187;	Khandelwal; Rajesh B. et al.

				726/23; 726/26; 726/27	
US 6992641 B1	20060131	Symmetry plane antenna system	343/893	343/729	Sanelli; John
US 6992640 B2	20060131	Radome	343/872	343/705	Usami; Ryo et al.
US 6992639 B1	20060131	Hybrid-mode horn antenna with selective gain	343/786		Lier; Erik
US 6992638 B2	20060131	High gain, steerable multiple beam antenna system	343/776	343/711; 343/762	du Toit; Cornelis Frederick et al.
US 6992630 B2	20060131	Annular ring antenna	343/700MS	343/732; 343/867	Parsche; Francis Eugene
US 6991813 B2	20060131	Physiological tissue repair and functional organ regeneration by cultivation of regenerative stem cells in vivo and in situ	424/725	424/400; 424/520; 424/537; 424/539	Xu; Rongxiang
US 6989799 B1	20060124	Antenna assembly including a dual flow rotating union	343/882	285/275; 343/757	Pittman, II; John Edward
US 6989793 B2	20060124	Patch fed printed antenna	343/700MS	343/767	Van Der Poel; Stephanus Hendrikus
US 6987492 B1	20060117	Tetrahedral positioner for an antenna	343/882	343/766	Buchanan; Alan McLean et al.
US 6987485 B2	20060117	Built-in antenna for radio communication terminal	343/702		Ito; Hideo et al.
US 6987416 B2	20060117	Low-voltage curvature-compensated bandgap reference	327/539	327/513	Ker; Ming-Dou et al.
US 6987044 B2	20060117	Volatile memory structure and method for forming the same	438/243	438/241; 438/242; 438/244; 438/245; 438/246; 438/247; 438/248	Chen; Shih-Lung et al.
US 6986887 B2	20060117	Universal stem cells	424/93.21	424/93.2; 435/320.1; 435/325; 435/455	Lawman; Patricia et al.
US 6986395 B2	20060117	Force-balanced roller-cone bits, systems, drilling methods, and design methods	175/39	175/341; 175/378	Chen; Shilin
US 6985120 B2	20060110	Reflector antenna with injection molded feed assembly	343/781CA	343/781P; 343/840	Lewry; Matthew et al.
US 6985116	20060110	Bolometric detection device with	343/703	250/338.1;	Agnes; Patrick

B2		antenna and optimized cavity for millimetric or sub-millimetric electromagnetic waves, and manufacturing process for this device		343/700MS	et al.
US 6984619 B1	20060110	Method for protection against tumor metastasis formation	514/1	435/4; 435/6	Grdina; David J. et al.
US 6982681 B2	20060103	Apparatus for detecting electromagnetic radiation, in particular for radio astronomic applications	343/915	342/361	Orfei; Alessandro et al.
US 6982679 B2	20060103	Coaxial horn antenna system	343/781CA	343/781P; 343/786	Kralovec; Jay A. et al.
US 6982678 B2	20060103	Apparatus and method using wavefront phase measurements to determine geometrical relationships	343/775	343/882	Obert; Thomas L. et al.
US 6982674 B2	20060103	Antenna apparatus	343/700MS	343/725	Matsubara; Hiroyuki et al.
US 6982208 B2	20060103	Method for producing high throughput strained-Si channel MOSFETS	438/455	438/149; 438/311; 438/406; 438/409; 438/459; 438/476; 438/479; 438/751; 438/752; 438/753	Lee; Kuen-Chyr et al.
US 6980170 B2	20051227	Co-located antenna design	343/781CA	343/781P	Geen; David
US 6980169 B2	20051227	Electromagnetic lens	343/775	343/780; 343/911R	Honda; Royden M.
US 6980154 B2	20051227	Planar inverted F antennas including current nulls between feed and ground couplings and related communications devices	343/700MS	343/702	Vance; Scott LaDell et al.
US 6977618 B1	20051220	Aircraft folding antenna assembly	343/705	343/874	Hanewinkel, III; William H et al.
US 6977247 B2	20051220	Sequential therapy comprising a 20(S)-camptothecin and a pyrimidine base analog	514/50	514/256; 514/283; 514/34; 514/49	Rubinfeld; Joseph et al.
US 6977213 B1	20051220	IC chip solder bump structure and method of manufacturing same	438/612	438/613; 438/614; 438/615;	Tsai; Yu-Ying et al.

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US 6976269 B1	20051213	Internet co-location facility security system	726/2	340/5.5; 340/5.81; 340/5.82; 340/5.83; 340/5.85; 340/5.86; 382/115; 382/124; 382/188; 49/68; 709/217; 709/219; 709/230; 719/328; 726/17; 726/5	Avery, IV; Albert M. et al.
US 6974699 B2	20051213	Pharmaceuticals and assays using enzyme subunits		424/130.1; 424/152.1; 424/155.1; 424/450; 435/810; 530/300; 530/350	Titball; Richard W et al.
US 6974697 B2	20051213	Skin substitutes with improved barrier function	435/371	435/325; 435/395; 623/15.11; 623/15.12	Comer; Allen et al.
US 6974528 B2	20051213	High performance wide bore electrophoresis	204/456	204/450; 204/451; 204/600; 204/601; 204/621	Liu; Yaoqing Diana et al.
US 6972729 B2	20051206	Broadband/multi-band circular array antenna	343/833	343/834	Wang; Johnson J. H.
US 6972722 B2	20051206	Antenna unit and wireless communication apparatus	343/702	343/700MS	Katoh; Katsutoshi et al.
US 6972721 B2	20051206	Notebook-computer	343/702	343/893	Park; Myung- yong
US 6972720 B2	20051206	Antenna device capable of adjusting frequency	343/700MS	343/750; 343/861	Shikata; Masaru et al.
US 6972476 B2	20051206	Diode and diode string structure	257/547	257/544; 257/656; 257/910	Chen; Shiao- Shien et al.
US 6972429	20051206	Chalcogenide random access	257/3	257/529;	Hsueh; Ming-

B1		memory and method of fabricating the same		438/407; 438/423; 438/525; 438/95	Hsiang et al.
US 6972195 B2	20051206	Composition and method for culturing potentially regenerative cells and functional tissue-organs in vitro	435/383	435/375; 435/377; 435/384; 435/390; 435/391; 435/404	Xu; Rongxiang
US 6972178 B1	20051206	Drug screening using a proline-rich nuclear receptor co-regulatory protein/nuclear receptor co-expression system	435/7.1	435/6; 530/350; 530/399; 536/23.1	Chen; Shiuan et al.
US 6971029 B1	20051129	Multi-ringed internet co-location facility security system and method		340/5.5; 340/5.81; 340/5.82; 340/5.83; 340/5.84; 340/5.85; 340/5.86; 382/115; 382/124; 382/188; 49/68; 709/217; 709/219; 709/230; 719/328	Avery IV; Albert M. et al.
US 6971007 B1	20051129	Assured printing of documents of value	713/165	358/1.11; 358/1.12; 358/1.13; 358/1.14; 358/1.15; 380/277; 380/285; 380/51; 380/55; 705/52; 705/60; 705/62; 705/77; 713/150; 713/151; 713/161	Currans; Kevin G.
US 6970138	20051129	Polarization plate	343/756	333/21A;	McCandless;

B2				333/254; 343/772	Jay H. et al.
US 6970133 B2	20051129	Antenna system and method of using same	343/700MS	343/893	Chandler; Cole A.
US 6969726 B2	20051129	Biaryl heterocyclic compounds and methods of making and using the same	514/376	548/231	Lou; Rongliang et al.
US 6968461 B1	20051122	Providing break points in a malware scanning operation		713/187; 713/188; 713/189; 714/38	Lucas; Martin James et al.
US 6967630 B2	20051122	External antenna	343/867	343/742; 360/132	Tada; Nobuyuki
US 6967130 B2	20051122	Method of forming dual gate insulator layers for CMOS applications	438/199	438/723; 438/724; 438/756; 438/757; 438/770; 438/772; 438/775; 438/777; 438/787; 438/788; 438/791; 438/792; 438/981	Chen; Chi-Chun et al.
US 6965349 B2	20051115	Phased array antenna	343/767	342/374; 343/872	Livingston; Stan W. et al.
US 6963312 B2	20051108	Slot for decade band tapered slot antenna, and method of making and configuring same	343/767	343/770	Schuneman; Nicholas A. et al.
US 6963307 B2	20051108	Inductively-coupled antenna array	343/700MS	342/372; 343/856; 343/893	Mohamadi; Farrokh
US 6961103 B2	20051101	Liquid crystal display module	349/58	349/64	Sung; Kuang-Tao et al.
US 6961027 B2	20051101	Feed system and method for interleaving a branch feed antenna with an existing series feed antenna within the same aperture centerline	343/890	343/791; 343/874	Schadler; John
US 6961026 B2	20051101	Adaptive antenna unit and terminal equipment	343/817	343/833	Toda; Takeshi
US 6961025 B1	20051101	High-gain conformal array antenna	343/786	343/705; 343/876	Chethik; Frank et al.
US 6961023	20051101	Wave-transmitting cover, and	343/713	343/700MS	Fujii; Tetsuya et

B2		method for producing it			al.
US 6960746 B2	20051101	Device for instantly pre-heating dies	219/659	219/672	Chen; Shia Chung
US 6960570 B2	20051101	Compositions and methods for the therapy and diagnosis of lung cancer	514/44	435/455; 435/69.3; 536/23.5	Wang; Tongtong et al.
US 6958737 B2	20051025	Loop antenna for a mobile terminal capable of reducing specific absorption rate	343/866	343/702	Lee; Ju-Hyung et al.
US 6958318 B2	20051025	Recombinant bacterial cells for delivery of PNP to tumor cells	514/2	530/350	Sorscher; Eric J. et al.
US 6956538 B2	20051018	RFID material tracking method and apparatus	343/878	340/572.4; 343/895	Moore; Scott E.
US 6956531 B2	20051018	Built-in antenna and mobile terminal incorporating same	343/702	343/767	Sugiyama; Takahiro et al.
US 6956530 B2	20051018	Compact, low profile, single feed, multi-band, printed antenna	343/702		Kadambi; Govind Rangaswamy et al.
US 6956277 B1	20051018	Diode junction poly fuse	257/529	257/173; 257/209; 257/655	Wu; Shien-Yang et al.
US 6954182 B2	20051011	Conductive structures including aircraft antennae and associated methods of formation	343/705	343/795	Knapp; Jeffrey
US 6954181 B2	20051011	Antenna apparatus for mobile communication terminal	343/702	343/700MS	Park; Jong-Kui et al.
US 6954178 B2	20051011	Meter register	343/700MS	340/870.03; 343/702	Winter; Dan
US 6954098 B2	20051011	Power-rail ESD clamp circuit for mixed-voltage I/O buffer	327/313	361/56	Hsu; Kuo-Chun et al.
US 6953961 B2	20051011	DRAM structure and fabricating method thereof	257/301	257/305; 257/398; 257/399; 257/400; 257/519; 257/648; 257/652	Lee; Yueh-Chuan et al.
US 6953689 B2	20051011	Cloning system for construction of recombinant expression vectors	435/320.1	435/462; 435/91.4; 435/91.41; 536/23.1	Clark; Robin
US 6953687 B1	20051011	Vectors for delivering viral and oncogenic inhibitors	435/320.1	424/93.2; 424/93.21; 435/455; 536/23.5;	Rybak; Susanna et al.

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US 6953575 B2	20051011	Methods of treating central nervous system disorders using viral vectors	424/93.6	424/93.2; 424/93.21; 435/320.1; 435/455; 514/44	Bankiewicz; Krys et al.
US 6953551 B2	20051011	Microarray fabrication techniques and apparatus	422/100	101/327; 101/335; 222/145.3; 73/863.31; 73/864.01	Chen; Shiping et al.
US 6953046 B2	20051011	Microprocessor-based gas meter	137/39	137/315.01; 73/263	Chen; Shiang- Fu et al.
US 6952777 B1	20051004	Method for protecting a security module and arrangement for the implementation of the method		709/218; 710/10; 713/1; 713/189; 713/193; 713/2; 713/300; 714/22; 714/721	Post; Peter et al.
US 6952187 B2	20051004	Antenna for foldable radio device	343/702	343/700MS; 343/895	Annamaa; Petteri et al.
US 6952184 B2	20051004	Circularly polarized antenna having improved axial ratio	343/700MS	343/824; 343/910	Sievenpiper; Daniel Frederic et al.
US 6950946 B1	20050927	Discovering stolen or lost network-attachable computer systems		340/5.74; 340/572.1; 340/825.36; 342/357.1; 379/40; 379/44; 379/51; 380/255; 709/200; 709/224; 709/246; 713/150; 713/185	Droz; Patrick et al.
US 6950432 B2	20050927	Architecture for dense multicast networks with provisioned routes	370/390	370/221; 370/392; 370/432; 370/474; 370/475	Chen; Shiwen et al.
US 6950075	20050927	GPS antenna for submarine	343/762	343/709	Rivera; David

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US 6950074 B2	20050927	Noncontact type IC card	343/748	343/741; 343/751	Arisawa; Shigeru et al.
US 6950073 B2	20050927	Communication system with broadband antenna	343/713	342/368; 343/762; 343/786	Clymer; Richard et al.
US 6950068 B2	20050927	Method of manufacturing an internal antenna, and antenna element	343/702	343/700MS	Bordi; Mika et al.
US 6950066 B2	20050927	Apparatus and method for forming a monolithic surface- mountable antenna	343/700MS	343/795	Hendler; Jason M. et al.
US 6949287 B2	20050927	Polytetrafluoroethylene fiber and method for manufacturing the same	428/364	428/397; 428/399; 428/421	Huang; James et al.
US 6947003 B2	20050920	Slot array antenna	343/770	343/872	Huor; Ou Hok
US 6945684 B2	20050920	Thin backlight module	362/561	362/311; 362/330; 362/331; 362/560; 362/608	Chen; Shih- Hsien et al.
US 6943749 B2	20050913	Printed circuit board dipole antenna structure with impedance matching trace	343/795	343/700MS	Paun; Cristian
US 6943748 B2	20050913	Multiband polygonally distributed phased array antenna and associated methods	343/795	343/776; 343/797; 343/848	Durham; Timothy E. et al.
US 6943741 B2	20050913	AM/FM on-glass wire grid antenna	343/713	343/711	Bally; Nazar F. et al.
US 6943737 B2	20050913	GPS microstrip antenna	343/700MS	343/853	Ryken; Marvin L. et al.
US 6940464 B2	20050906	Reflector and antenna system containing reflectors	343/781P	343/836	Petersson; Mikael et al.
US 6940457 B2	20050906	Multifrequency antenna with reduced rear radiation and reception	343/700MS	343/840	Lee; Yoonjae et al.
US 6940454 B2	20050906	Method and system for generating facial animation values based on a combination of visual and audio information	345/473		Paetzold; Frank et al.
US 6939544 B2	20050906	Antibodies against mouse pituitary tumor transforming gene carboxy-terminal (PTTG-C) peptides	424/141.1	424/130.1; 424/134.1; 424/139.1	Horwitz; Gregory A. et al.
US 6939536	20050906	Cosmetic compositions	424/70.1	424/401;	Chen; Shih-

B2		containing water-soluble polymer complexes		424/70.13; 524/17; 524/25; 524/27; 524/35; 524/47; 525/54.21; 525/54.24	Ruey T. et al.
US 6937196 B2	20050830	Internal multiband antenna	343/702	343/700MS	Korva; Heikki
US 6937194 B1	20050830	Conformal electronic scanning array	343/700MS	343/757; 343/853	Meier; John L. et al.
US 6936786 B2	20050830	Dual mode plasma arc torch	219/121.48	219/121.39; 219/121.5; 219/121.51; 219/121.52; 219/121.59; 219/75	Hewett; Roger W. et al.
US 6936530 B1	20050830	Deposition method for Si-Ge epi layer on different intermediate substrates	438/602	438/918	Yao; Liang-Gi et al.
US 6936470 B2	20050830	Rapid and enzymeless cloning of nucleic acid fragments	435/463	435/320.1; 435/455	Liang; Xiaowu et al.
US 6934600 B2	20050823	Nanotube fiber reinforced composite materials and method of producing fiber reinforced composites	700/182	264/109; 423/447.1; 700/119	Jang; Bor Z. et al.
US 6933938 B1	20050823	Information processing apparatus, method and computer program for virtual reality aura setting	345/419		Matsuda; Satoru
US 6933900 B2	20050823	Sector antenna apparatus and vehicle-mounted transmission and reception apparatus	343/713	343/776; 343/876	Kitamori; Nobumasa et al.
US 6933573 B2	20050823	Electrostatic discharge protection circuit of non-gated diode and fabrication method thereof	257/355	257/E21.703; 257/E27.046; 257/E27.051; 257/E27.112	Ker; Ming-Dou et al.
US 6933157 B2	20050823	Semiconductor wafer manufacturing methods employing cleaning delay period	438/5	438/906	Chen; Chia-Lin et al.
US 6932009 B1	20050823	Thread tension adjustment device of multi-needle sewing machine	112/254		Chen; Shih-Fang
US 6930651 B2	20050816	Reflector for a mobile radio antenna	343/872	343/795; 343/817	Gottl; Maximilian et

					al.
US 6930648 B2	20050816	Satellite receiver	343/775	343/781R; 343/786	Ashoor; Fayek
US 6929948 B1	20050816	Lineage specific cells and progenitor cells	435/377	424/93.2; 424/93.21; 435/325; 435/368; 435/455; 536/24.1	Smith; Austin G. et al.
US 6929946 B1	20050816	Gene delivery vectors provided with a tissue tropism for smooth muscle cells, and/or endothelial cells	435/320.1	424/93.2; 424/93.21; 435/455; 536/23.7; 536/23.72	Vogels; Ronald et al.
US 6927730 B2	20050809	Radiation device with a L-shaped ground plane	343/700MS	343/702; 343/847	Tang; Chia-Lun et al.
US 6927729 B2	20050809	Multisource antenna, in particular for systems with a reflector	343/700MS	343/909	Legay; Herve
US 6927602 B2	20050809	Mixed-voltage CMOS I/O buffer with thin oxide device and dynamic n-well bias circuit	326/81	326/58; 327/534	Ker; Ming-Dou et al.
US 6927318 B2	20050809	WIP, a WASP-associated protein	800/21	435/325; 800/13; 800/18; 800/22; 800/25	Ramesh; Narayanaswamy et al.
US 6927076 B2	20050809	Method for recovering a plasma process	438/5	438/10; 438/7; 438/706; 438/710; 438/9	Chen; Shi-Rong et al.
US 6924776 B2	20050802	Wideband dual polarized base station antenna offering optimized horizontal beam radiation patterns and variable vertical beam tilt	343/792.5	343/797; 343/810; 343/818; 343/846	Le; Kevin et al.
US 6924774 B2	20050802	On-board antenna	343/767	343/700MS; 343/711; 343/712; 343/713; 343/789	Komatsu; Satoru et al.
US 6924770 B2	20050802	External modular antennas and wireless terminals incorporating the same	343/702	343/700MS; 343/729	Carpenter; W. Kevin et al.
US 6924765	20050802	Microstrip patch array antenna	343/700MS		Ro; Haeng Sook

B2		for suppressing side lobes			et al.
US 6923193 B2	20050802	Outdoor used stand frame of an umbrella	135/20.1	135/21	Chen; Shiow-Hui
US 6922176 B2	20050726	Belt coil as transmitter/receiver antenna in a transponder apparatus	343/718		Haller; Dirk et al.
US 6922173 B2	20050726	Reconfigurable scanner and RFID system using the scanner	343/701	340/5.92; 340/568.1; 340/572.1; 340/691.6; 340/825.49; 343/741; 343/742; 343/743; 343/866; 343/868; 343/870	Anderson; Theodore R.
US 6922018 B2	20050726	High intensity light source arrangement	315/56	362/555; 362/800	Zhang; Long Bao et al.
US 6920026 B2	20050719	ESD protection circuit with whole-chip ESD protection	361/56		Chen; Zi-Ping et al.
US 6919861 B2	20050719	Array antenna apparatus	343/904	455/280	Miyano; Kentaro et al.
US 6919860 B2	20050719	Multi-frequency antenna for a portable electronic apparatus	343/895	343/702	Tsai; Tiao-Hsing et al.
US 6919858 B2	20050719	RF antenna coupling structure	343/850	343/700MS; 343/749; 343/750; 343/822; 343/860; 455/252.1; 455/292; 455/333; 455/552.1	Rofougaran; Ahmadrza (Reza)
US 6919857 B2	20050719	Differential mode capacitively loaded magnetic dipole antenna	343/795	343/744; 343/804	Shamblin; Jeff et al.
US 6919852 B2	20050719	Four element array of cassegrain reflect or antennas	343/766	343/705; 343/765	Desargant; Glen J. et al.
US 6919850 B2	20050719	Body worn antenna	343/718	343/700MS	Kennedy; Neil T. et al.
US 6919848 B2	20050719	Antenna apparatus for vehicle	343/711		Ishibayashi; Katsushiro et al.
US 6919847 B2	20050719	System using a megawatt class millimeter wave source and a high-power rectenna to beam power to a suspended platform	343/705		Caplan; Malcolm et al.

US 6919561 B2	20050719	Diffraction laser encoder apparatus	250/237G	356/488	Lee; Chih-Kung et al.
US 6919545 B2	20050719	Device for advancing even distribution of high cycle wave magnetism	219/672	219/634; 219/656	Chen; Shia Chung
US 6917341 B2	20050712	Top-loading monopole antenna apparatus with short-circuit conductor connected between top-loading electrode and grounding conductor	343/752	343/713	Ishihara; Hirotaka et al.
US 6917337 B2	20050712	Adaptive antenna unit for mobile terminal	343/702	343/757; 343/815; 455/575.7	Iida; Atsuo et al.
US 6917336 B2	20050712	Miniature ultra-wideband active receiving antenna	343/701	330/311; 343/793; 455/269; 455/291	Rowser; Andrew et al.
US 6916793 B2	20050712	Selenium-containing pro-drugs for cancer therapy	514/44	424/93.2; 424/93.21; 435/320.1; 435/455; 514/1; 536/23.2	Miki; Kenji et al.
US 6916702 B2	20050712	Gate process and gate structure for an embedded memory device	438/241	438/258	Chen; Shih-Ming et al.
US D507003 S	20050705	Portable multimedia playback apparatus	D14/496		Pai; Yun-Tung et al.
US 6914567 B2	20050705	Broadband combination meanderline and patch antenna	343/702	343/700MS	Trumbull; Thomas
US 6914564 B2	20050705	Watchband antenna	343/700MS	340/7.63; 343/702; 343/718; 343/793; 343/803; 343/846; 368/10; 368/276; 368/278; 368/47; 455/575.7	Barras; David et al.
US 6914563 B2	20050705	Low cross-polarization broadband suspended plate antennas	343/700MS	343/767	Chen; Zhi Ning et al.
US 6914313 B2	20050705	Process for integration of a high dielectric constant gate insulator layer in a CMOS device	257/410	257/369; 257/408; 257/900;	Wang; Ming-Fang et al.

				257/E21.633; 257/E21.634; 257/E21.639	
US 6913926 B2	20050705	Method of regulating biological activity of pituitary tumor transforming gene (PTTG)1 using PTTG2	435/455	424/93.2; 424/93.21; 435/320.1; 536/23.5; 536/24.1	Prezant; Toni Rita et al.
US 6912109 B1	20050628	Power-rail ESD clamp circuits with well-triggered PMOS	361/56	361/111; 361/117	Ker; Ming-Dou et al.
US 6911939 B2	20050628	Patch and cavity for producing dual polarization states with controlled RF beamwidths	343/700MS	343/770; 343/818	Carson; James C. et al.
US 6911369 B2	20050628	Discontinuity prevention for SiGe deposition	438/313	257/E21.101; 257/E21.131; 257/E21.297; 257/E21.371; 257/E21.549; 438/314; 438/320	Lee; Kuen-Chyr et al.
US 6911320 B2	20050628	Rat PTTG polypeptide and method for producing it	435/69.1	424/192.1; 435/455; 435/810; 530/350	Melmed; Shlomo et al.
US 6909030 B2	20050621	PTTG knockout rodent as a model to study mechanisms for various physiological phenomena, including diabetes	800/3	800/13; 800/14; 800/18	Melmed; Shlomo et al.
US 6908813 B2	20050621	Method of forming tiny silicon nitride spacer for flash EPROM by fully wet etching technology	438/257	438/689; 438/745	Liu; Hung-Hsin et al.
US 6906678 B2	20050614	Multi-frequency printed antenna	343/795	343/700MS	Chen; Tailee
US 6904960 B1	20050614	Heat dissipation apparatus	165/122	415/209.1; 417/423.5	Su; Sheng-Pin et al.
US 6904853 B2	20050614	Take-up cam phase adjustment structure of looper thread take-up apparatus of a sewing machine	112/248	112/220	Chen; Shih-Fang
US 6903913 B2	20050607	ESD protection circuit for mixed-voltage I/O ports using substrated triggering	361/111	361/56	Ker; Ming-Dou et al.
US 6903705 B2	20050607	Radio broadcasting device and relay tower therefor	343/890	343/874	Livadiotti; Emmanuel
US 6903702 B2	20050607	Radio equipment	343/793	343/829; 343/850	Kawai; Shigekazu et al.
US 6903697	20050607	Vehicle antenna and diversity	343/713	343/729;	Ogino;

B2		receiving apparatus		343/853; 343/862	Kazushige
US 6903688 B2	20050607	Antenna device	343/700MS	343/702; 343/852	Edvardsson; Olov
US 6903301 B2	20050607	Contact start plasma arc torch and method of initiating a pilot arc	219/121.57	219/121.5; 219/121.52; 219/121.59; 219/75	Jones; Joseph P. et al.
US 6903244 B1	20050607	Mice which are +/- or -/- for the elastin gene as models for vascular disease	800/18	800/13; 800/14; 800/3	Keating; Mark T. et al.
US 6902982 B2	20050607	Trench capacitor and process for preventing parasitic leakage	438/392	438/243; 438/247; 438/249; 438/386	Chen; Shih- Fang
US 6902732 B2	20050607	Identification and characterization of a gene which protects cells from programmed cell death and uses therefor	424/93.21	424/93.2; 435/320.1; 435/325; 536/23.1; 536/23.5	Horvitz; H. Robert et al.
US 6902730 B1	20050607	Semaphorin gene: Semaphorin W	424/93.2	435/320.1; 435/455; 536/23.1; 536/23.5	Kimura; Toru et al.
US 6900773 B2	20050531	Active configurable capacitively loaded magnetic dipole	343/795	343/744; 343/804	Poilasne; Gregory et al.
US 6900769 B2	20050531	Bodywork part with integrated antenna	343/713	343/873	Schlieber; Frank et al.
US 6900185 B1	20050531	Method of inducing tumor cell apoptosis using trail/Apo-2 ligand gene transfer	514/44	424/93.21; 435/320.1; 435/455; 536/23.5; 536/24.1	Griffith; Thomas S. et al.
US 6900032 B2	20050531	Human PTTG polypeptide and method for producing it	435/69.1	424/192.1; 424/93.2; 435/455; 435/810; 530/350	Melmed; Shlomo et al.
US 6897828 B2	20050524	Antenna alignment system	343/890	343/757; 343/874	Boucher; Christian
US 6897822 B2	20050524	Spiral resonator-slot antenna	343/767	343/895; 343/897	Sparks; Kenneth D. et al.
US 6897814 B2	20050524	Mobile radio	343/702	343/700MS; 343/828; 343/841	Iwai; Hiroshi et al.
US 6897197	20050524	Method of inhibiting cell	514/2	530/350	DePinho;

B2		proliferation using an anti-oncogene protein			Ronald A.
US 6896881 B1	20050524	Therapeutic methods and compositions using viruses of the recombinant paramyxoviridae family	424/93.2	424/192.1; 424/212.1; 424/93.21; 435/320.1; 435/6	Russell; Stephen James et al.
US 6894658 B2	20050517	Electromagnetic protection antenna for portable transmitter	343/867	343/728; 343/742	Franco; Abel
US 6894654 B2	20050517	Waveguide for a traveling wave antenna	343/771	343/772; 343/785	Lynch; Jonathan J.
US 6894651 B2	20050517	Built-in antenna, electronic device using the same, method of making the same and a method of installing the same	343/702	343/700MS; 343/718	Yokochi; Toshiyuki et al.
US 6894324 B2	20050517	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/212; 257/311; 257/327; 257/347; 257/349; 257/438; 257/504; 257/551; 257/584; 257/586; 257/603; 257/E29.195; 257/E29.327	Ker; Ming-Dou et al.
US 6894031 B1	20050517	Pituitary tumor transforming gene (PTTG) carboxy-terminal peptides and methods of use thereof to inhibit neoplastic cellular proliferation and/or transformation	514/44	424/93.21; 435/320.1; 435/325; 435/455; 435/810; 536/23.5	Horwitz; Gregory A. et al.
US 6891516 B1	20050510	Adaptive multifilar antenna	343/895	343/850; 343/876	Saunders; Simon Reza et al.
US 6891505 B2	20050510	EMC- arrangement for a device employing wireless data transfer	343/702	343/700MS	Kurjenheimo; Timo et al.
US 6890811 B2	20050510	Dual gate dielectric scheme: SiON for high performance devices and high k for low power devices	438/216	257/310; 257/410; 257/E21.624; 257/E21.625; 438/240; 438/287	Hou; Tou-Hung et al.
US 6890732	20050510	Nucleic acid molecules which	435/69.1	424/93.2;	Loerz; Horst et

B1		code for enzymes derived from wheat and which are involved in the synthesis of starch		424/93.21; 435/320.1; 435/455; 536/23.2; 536/23.6	al.
US 6889322 B1	20050503	Identification protocols	713/168	380/28; 380/29; 380/30; 713/169; 713/170	Levy; Jordan Yaakov
US 6888510 B2	20050503	Compact, low profile, circular polarization cubic antenna	343/797	343/700MS	Jo; Young-Min et al.
US 6887856 B1	20050503	Protection from ionizing irradiation or chemotherapeutic drug damage by in vivo gene therapy	514/44	424/93.2; 424/93.21; 435/267; 435/320.1; 435/455	Greenberger; Joel S.
US 6885534 B2	20050426	Electrostatic discharge protection device for giga-hertz radio frequency integrated circuits with varactor-LC tanks	361/113		Ker; Ming-Dou et al.
US 6885529 B2	20050426	CDM ESD protection design using deep N-well structure	361/56	361/111	Ker; Ming-Dou et al.
US 6885353 B2	20050426	Variable type antenna matching circuit	343/860	343/702	Kurihara; Kazuhiro
US 6885344 B2	20050426	High-frequency antenna array	343/700MS	343/767	Mohamadi; Farrokh
US 6885343 B2	20050426	Stripline parallel-series-fed proximity-coupled cavity backed patch antenna array	343/700MS	343/824	Roper; Joel C.
US 6885179 B1	20050426	Low-voltage bandgap reference	323/316		Ker; Ming-Dou et al.
US 6882321 B2	20050419	Rolling radar array with a track	343/757	343/766; 343/882	Tietjen; Byron W.
US 6882317 B2	20050419	Dual antenna and radio device	343/700MS	343/725; 343/729; 343/751	Koskiniemi; Kimmo et al.
US 6882223 B2	20050419	Multi-band low noise amplifier	330/252	330/254	Hsu; June-Ming et al.
US 6882011 B1	20050419	ESD protection device having reduced trigger voltage	257/355	257/314; 257/315; 257/316; 257/317; 257/360; 257/363; 257/368;	Chen; Shiao- Shien

				257/522; 257/532	
US 6882009 B2	20050419	Electrostatic discharge protection device and method of manufacturing the same	257/349	257/356; 257/408; 257/E21.345; 257/E21.618; 257/E21.619; 257/E27.031; 257/E29.062; 257/E29.064	Ker; Ming-Dou et al.
US 6881648 B2	20050419	Semiconductor wafer having a thin die and tethers and methods of making the same	438/459	438/455; 438/456; 438/977	Chen; Shiuh-Hui Steven et al.
US 6879302 B2	20050412	Antenna connection module	343/906	343/702	Peng; Po-Hsuan
US 6878610 B1	20050412	Relaxed silicon germanium substrate with low defect density	438/478		Lin; Chun Chich et al.
US 6876330 B2	20050405	Reconfigurable antennas	343/701	343/725	Alexeff; Igor et al.
US 6876329 B2	20050405	Adjustable planar antenna	343/700MS	343/702; 343/876	Milosavljevic; Zlatoljub
US 6876062 B2	20050405	Seal ring and die corner stress relief pattern design to protect against moisture and metallic impurities	257/622	257/623; 257/626; 257/632; 257/698; 257/728; 333/246; 333/260	Lee; Tze-Liang et al.
US 6873666 B2	20050329	Circuit and method for symbol timing recovery in phase modulation systems	375/343	375/330; 375/355	Chen; Shih-Heng
US 6873505 B2	20050329	Electrostatic discharge protective circuitry equipped with a common discharge line	361/56		Chen; Shiao-Shien et al.
US 6872756 B2	20050329	Foam comprising ethylene/vinyl acetate copolymer	521/97	521/143; 521/149; 521/79	Bandolini; Maurizio et al.
US 6870505 B2	20050322	Multi-segmented planar antenna with built-in ground plane	343/700MS	343/830; 343/846	Aisenbrey; Thomas
US 6870504 B2	20050322	Plate antenna and electric appliance therewith	343/700MS	343/767; 343/830	Ikegaya; Morihiko et al.
US 6867957 B1	20050315	Stacked-NMOS-triggered SCR device for ESD-protection	361/56	361/111; 361/113; 361/58	Tong; Paul C. F. et al.
US 6867934 B2	20050315	Color wheel	359/892	359/885; 359/891;	Chen; Shih-En et al.

				362/293	
US 6867741 B2	20050315	Antenna system and RF signal interference abatement method	343/753	343/909; 343/911L	Schaffner; James H. et al.
US 6867732 B1	20050315	Embedded multi-functional preprocessing input data buffer in radar system	342/160	342/159; 342/175; 342/194; 342/195	Chen; Shin-An et al.
US 6867461 B1	20050315	ESD protection circuit	257/360	257/361; 257/363	Ker; Ming-Dou et al.
US 6867177 B2	20050315	CD39/ECTO-adpase as a treatment for thrombotic and ischemic disorders	514/2	530/350	Pinsky; David J.
US 6865468 B2	20050308	Method and apparatus for vehicle stability enhancement system	701/70	180/408; 701/41	Lin; William C. et al.
US 6864109 B2	20050308	Method and system for determining a component concentration of an integrated circuit feature	438/16	257/E21.268; 438/783; 438/786	Chang; Vincent S. et al.
US 6862003 B2	20050301	Chip antenna, radio communications terminal and radio communications system using the same and method for production of the same	343/895	343/700MS; 343/702	Yoshinomoto; Makoto et al.
US 6861990 B2	20050301	Antenna with metal ground	343/702	343/830; 343/846	Hung; Zhen-Da et al.
US 6861680 B2	20050301	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/212; 257/347; 257/349; 257/551; 257/603; 257/E29.195; 257/E29.327; 327/504; 327/584; 327/586; 438/311	Ker; Ming-Dou et al.
US 6861339 B2	20050301	Method for fabricating laminated silicon gate electrode	438/488	257/E21.133; 438/308; 438/482; 438/795	Chen; Chia-Lin et al.
US 6859184 B2	20050222	Polarized wave separating structure, radio wave receiving converter and antenna apparatus	343/756	333/20; 343/775	Ohtani; Tetsuyuki et al.
US 6858901 B2	20050222	ESD protection circuit with high substrate-triggering efficiency	257/360	257/355; 257/356; 257/358;	Ker; Ming-Dou et al.

				361/56	
US 6858866 B2	20050222	III-nitride light emitting diode	257/44	257/103; 257/613; 257/615; 257/79; 257/99; 257/E21.326	Chen; Shi-Ming
US 6856886 B1	20050215	Vehicle stability enhancement control and method	701/70	303/146; 340/438; 477/107; 477/34; 701/36	Chen; Shih-Ken et al.
US 6856885 B2	20050215	Vehicle stability enhancement control	701/70	303/146; 340/438; 477/107; 477/34; 701/36	Lin; William C. et al.
US 6856301 B2	20050215	Plasma phased array electronic scan antenna	343/853	343/700MS; 343/778	Walker; Joel F. et al.
US 6856299 B1	20050215	Horizontal polarized bi-directional FM stereo antenna	343/822	343/722; 343/745; 343/819	Seibert; Jack
US 6856288 B2	20050215	Ferrite loaded meander line loaded antenna	343/700MS	343/744; 343/895	Apostolos; John T. et al.
US 6855611 B2	20050215	Fabrication method of an electrostatic discharge protection circuit with a low resistant current path	438/309	257/355; 438/322	Chen; Shiao-Shien et al.
US 6854474 B1	20050215	Openable and obliquely rotatable umbrella	135/20.3	135/22; 135/24; 135/25.1	Chen; Shioh-Hui
US 6853346 B2	20050208	RF antenna	343/803	343/793; 343/810	Annabi; Ayoub et al.
US 6853345 B2	20050208	Wireless communication device and method	343/795	340/572.7; 343/700MS	King; Patrick F. et al.
US 6853338 B2	20050208	Wireless GPS apparatus with integral antenna device	343/702	343/793; 343/895	McConnell; Richard J.
US 6853335 B1	20050208	Miniature monopole antenna for dual-frequency printed circuit board	343/700MS	343/702; 343/829	Yeh; Ming-Hau
US 6852494 B2	20050208	Nucleic acid amplification	435/6	435/288.3; 435/288.4; 435/91.1; 435/91.2; 536/23.1; 536/24.3;	Liao; Haisun et al.

				536/24.33	
US 6851057 B1	20050201	Data driven detection of viruses	726/24	703/23; 703/26; 713/188	Nachenberg; Carey S.
US 6850089 B2	20050201	Apparatus for capacitor-coupling acceleration	326/26	326/21; 326/27; 326/83; 326/86; 326/88; 327/112; 327/170; 327/333	Huang; Hong- Yi et al.
US 6849529 B2	20050201	Deep-trench capacitor with hemispherical grain silicon surface and method for making the same	438/563	257/E21.149; 257/E29.346; 438/558; 438/923	Lee; Yueh- Chuan et al.
US 6849526 B2	20050201	Method of improving device resistance	438/527	257/390; 257/E21.679; 257/E27.103; 438/308; 438/369; 438/373; 438/473; 438/480; 438/506; 438/510; 438/519; 438/526	Lai; Jiun-Ren et al.
US 6849448 B1	20050201	Pigs and pig cells having an inactivated .alpha. 1,3-galactosyl transferase gene	435/325	435/320.1; 435/455; 536/23.1; 536/23.5	D'Apice; Anthony J. F. et al.
US 6847328 B1	20050125	Compact antenna element and array, and a method of operating same	343/700MS	343/795; 343/797	Libonati; Russell W. et al.
US 6847046 B1	20050125	Light-emitting device and method for manufacturing the same	257/15	257/190; 257/22; 257/97; 257/E29.078; 438/47	Wei; Shih-Chen et al.
US 6844860 B2	20050118	Transducer with field emitter array	343/767	29/600	Mann; Christopher et al.
US 6844851 B2	20050118	Planar antenna having linear and circular polarization	343/700MS	343/795; 343/805; 343/810	Yoon; Won- Sang et al.

US 6844326 B2	20050118	Treatment of alopecia	514/44	424/450; 424/93.21; 435/320.1; 435/455	Li; Lingna
US 6843926 B2	20050118	In-situ measurement of wafer position on lower electrode	216/59	156/345.24; 216/67	Lai; Yu-Chih et al.
US 6842963 B2	20050118	Process for finishing an end surface of a non-circular post	29/557	29/423; 29/424; 29/558; 29/90.01; 451/49	Kao; Po-Sung et al.
US 6842147 B2	20050111	Method and apparatus for producing uniform processing rates	343/701	118/723I; 343/742; 343/867	Howald; Arthur M. et al.
US 6842145 B1	20050111	Reduced size GPS microstrip antenna	343/700MS	343/726; 343/846	Ryken, Jr.; Marvin L. et al.
US 6838908 B2	20050104	Mixed-voltage I/O design with novel floating N-well and gate-tracking circuits	326/83	327/108; 327/534	Ker; Ming-Dou et al.
US 6838734 B2	20050104	ESD implantation in deep-submicron CMOS technology for high-voltage-tolerant applications	257/360	257/355; 257/369; 257/E21.608; 257/E21.634; 257/E21.696	Ker; Ming-Dou et al.
US 6836249 B2	20041228	Reconfigurable antenna for multiband operation	343/700MS	343/702; 343/850	Kenoun; Robert et al.
US 6836246 B1	20041228	Design of single and multi-band PIFA	343/700MS	343/702	Kadambi; Govind R. et al.
US 6835380 B2	20041228	Antibodies against rat pituitary tumor transforming gene carboxy-terminal (PTTG-C) peptides	424/141.1	424/130.1; 424/134.1; 424/139.1; 424/155.1	Horwitz; Gregory A. et al.
US 6834293 B2	20041221	Vector scaling system for G.728 annex G	708/520	708/208	Chen; Shih-Yuan
US 6833815 B2	20041221	Cavity embedded meander line loaded antenna	343/700MS	343/744; 343/749	Apostolos; John T.
US 6831616 B1	20041214	Transmission line balun with parasitic mode termination	343/859	333/26	Vice; Michael Wendell et al.
US 6831607 B2	20041214	Single-feed, multi-band, virtual two-antenna assembly having the radiating element of one planar inverted-F antenna (PIFA) contained within the radiating element of another PIFA	343/700MS	343/702	Hebron; Theodore Samuel et al.
US 6831606 B2	20041214	Antenna device and a method for manufacturing an antenna device	343/700MS	343/895	Sajadinia; Hamid

US 6830996 B2	20041214	Device performance improvement by heavily doped pre-gate and post polysilicon gate clean	438/585	257/E21.193; 438/758; 438/778 CIPG 20060101 A H01L H01L21/02 L I R US M 20060101 CICL H01L CIPS H01L21/02 20060101 CIPG 20060101 A H01L H01L21/31 L I R US M 20060101 CICL H01L CIPS H01L21/31 20060101 CIPG 20060101 A H01L H01L21/3205 L I R US M 20060101 CICL H01L CIPS; H01L21/3205 20060101 CIPG 20060101 A H01L H01L21/336 L I R US M 20060101 CICL H01L CIPS H01L21/336 20060101	Chen; Chia-Lin et al.
US 6828941 B2	20041207	Wireless communication device and method	343/767	340/572.1; 343/700MS; 343/793;	King; Patrick F et al.

				343/873	
US 6828939 B2	20041207	Multi-band antenna	343/700MS	343/729; 343/783	Li; Nan-Lin
US 6828301 B2	20041207	Pharmaceutical compositions for hepatitis C viral protease inhibitors	514/9	514/10; 514/11; 514/18; 514/19	Chen; Shirlynn et al.
US 6827659 B1	20041207	Bat structure made of plant	473/564		Chen; Shih-Pao
US 6825816 B2	20041130	Two-element and multi-element planar array antennas	343/770	343/700MS	Aikawa; Masayoshi et al.
US 6825364 B2	20041130	Dioxiranyl tetraoxaspiro [5.5] undecanes	549/335		Chappelow; Cecil C. et al.
US 6825332 B1	20041130	Gene related to migraine in man	536/23.5	536/23.1	Frants; Rune Robert Isak Erik et al.
US 6825085 B2	20041130	Method to improve flash forward tunneling voltage (FTV) performance	438/266	257/E21.209; 257/E29.129; 257/E29.165	Chen; Shih-Ming et al.
US 6821842 B1	20041123	[DRAM structure and fabricating method thereof]	438/243	438/246; 438/247; 438/248; 438/249; 438/289	Lee; Yueh-Chuan et al.
US 6821751 B2	20041123	Hypoxia responsive transcription enhancer element from yeast	435/69.1	424/93.2; 424/93.4; 435/320.1; 435/455; 536/23.1; 536/24.1	Goldberg; Mark Alan et al.
US 6821518 B1	20041123	Compounds and methods for therapy and diagnosis of lung cancer	424/185.1	424/184.1; 424/277.1; 530/350	Wang; Tongtong
US 6819998 B2	20041116	Method and apparatus for vehicle stability enhancement system	701/70	701/69; 701/78; 701/81	Lin; William C. et al.
US 6819300 B2	20041116	Dual-polarized dipole array antenna	343/799	343/795; 343/810	Gottl; Maximillan
US 6819299 B2	20041116	Radio wave receiving converter and antenna device	343/786	343/772	Miyazaki; Ryoko
US 6819294 B2	20041116	Vehicle antenna device	343/713	343/711; 343/712	Raddant; Hans-Joachim
US 6816126 B2	20041109	Helical antenna and helical antenna array	343/895	343/778; 343/844; 343/853	Yasukawa; Masataka et al.
US 6816122	20041109	Four-point feeding loop antenna	343/743	343/700MS;	Noro; Junichi et

B2		capable of easily obtaining an impedance match		343/866	al.
US 6816120 B2	20041109	LAN antenna and reflector therefor	343/702	343/834	Kuramoto; Akio
US 6815775 B2	20041109	ESD protection design with turn-on restraining method and structures	257/355	257/356; 257/357; 257/360; 257/362	Ker; Ming-Dou et al.
US 6815431 B2	20041109	Methods for therapy of neurodegenerative disease of the brain	514/44	424/93.2; 424/93.21; 435/320.1; 435/455; 536/23.5	Tuszynski; Mark H.
US 6812904 B2	20041102	Rolling radar array	343/757	343/766; 343/882	Tietjen; Byron W.
US 6812901 B2	20041102	Antenna arrangement for a vehicle	343/713	343/725; 343/876	Deininger; Juergen
US 6812900 B2	20041102	Vehicle seating system capable of receiving and transmitting radio frequency signals	343/713	343/711	Ghabra; Riad et al.
US 6812896 B2	20041102	Selectively coupled two-piece antenna	343/702	343/889; 343/895; 343/901	Wallace; Raymond C. et al.
US 6811783 B1	20041102	Immunogenic compositions for protection against chlamydial infection	424/190.1	424/185.1; 530/350; 536/23.7	Murdin; Andrew D. et al.
US 6810894 B2	20041102	Automatic folding umbrella	135/22	135/23; 135/24; 135/25.1	Chen; Shiow-Hui
US 6809703 B2	20041026	Contactless electronic tag for three-dimensional object	343/895	340/572.1; 343/867	Serra; Didier
US 6809699 B2	20041026	Dipole antenna array	343/795	343/793; 343/802; 343/822	Chen; I-Fong et al.
US 6809692 B2	20041026	Advanced multilevel antenna for motor vehicles	343/713	343/711; 343/879	Puente Baliarda; Carles et al.
US 6808921 B1	20041026	Vectors for gene mutagenesis and gene discovery	435/320.1	435/325; 435/455; 536/23.1; 536/23.5	Zambrowicz; Brian et al.
US 6807841 B1	20041026	Detecting method of a drop test and the device thereof	73/12.06		Chen; Shia Chung et al.
US 6806843 B2	20041019	Antenna system with active spatial filtering surface	343/795	343/700MS; 343/754; 343/909	Killen; William D. et al.
US 6806842	20041019	Wireless communication device	343/795	340/572.8;	King; Patrick F.

B2		and method for discs		343/700MS; 343/769	et al.
US 6806840 B2	20041019	Patch antenna and application thereof	343/752	343/700MS; 343/702	Hung; Pai-Fu et al.
US 6806160 B2	20041019	Method for forming a lateral SCR device for on-chip ESD protection in shallow-trench-isolation CMOS process	438/371	257/E29.225; 438/223; 438/224; 438/227; 438/228; 438/309	Ker; Ming-Dou et al.
US 6806081 B2	20041019	Methods and organisms for concentrating and recovering metals and minerals from aqueous media	435/325	435/243; 435/252.1	Shannon; John et al.
US 6803184 B1	20041012	MPR-related ABC transporter encoding nucleic acids and methods of use thereof	435/4	424/93.21; 435/320.1; 435/325; 435/455; 536/23.1; 536/23.5	Kruh; Gary et al.
US 6802329 B2	20041012	Top setting-up mechanism for folding tent	135/135	135/155; 135/20.1; 135/21	Chen; Shih-Ching
US D496842 S	20041005	Start cartridge	D8/30		Chen; Shiyu et al.
US 6801169 B1	20041005	Multi-band printed monopole antenna	343/700MS	343/830; 343/846	Chang; Kuang-Yuan et al.
US 6801166 B2	20041005	Planar antenna	343/700MS	343/830	Mikkola; Jyrki et al.
US 6801165 B2	20041005	Multi-patch antenna which can transmit radio signals with two frequencies	343/700MS	343/729; 343/770	Fang; Chien-Hsing
US 6801164 B2	20041005	Broad band and multi-band antennas	343/700MS	343/785; 343/873	Bit-Babik; Giorgi et al.
US 6799083 B2	20040928	On-line fiber orientation closed-loop control	700/128		Chen; Shih-Chin et al.
US 6798385 B2	20040928	Wireless information consumer electronic apparatus	343/702	343/720; 343/850	Kirino; Hideki
US 6798384 B2	20040928	Multi-element planar array antenna	343/700MS	343/770	Aikawa; Masayoshi et al.
US 6798383 B2	20040928	Low profile small antenna and constructing method therefor	343/700MS	343/725; 343/895	Nakase; Kazuhiko et al.
US 6795038 B2	20040921	Interface connection cable antenna and antenna diversity device of mobile communication terminal using the same	343/906	343/702; 343/711	Choi; Hong-Giu

US 6795032 B2	20040921	Antenna device	343/713	343/711; 343/788	Ieda; Kiyokazu et al.
US 6795031 B1	20040921	Mechanically scanned parabolic reflector antenna	343/713	343/761	Walker; Scott et al.
US 6795029 B2	20040921	Devices for remote communication	343/702	343/830; 343/880; 361/683	Baker; Jess
US 6795025 B2	20040921	Wireless tag, its manufacturing and its layout	343/700MS	343/830	Saito; Takeshi
US 6795023 B2	20040921	Broadband suspended plate antenna with multi-point feed	343/700MS	343/702; 343/850	Chen; Zhi Ning
US 6795020 B2	20040921	Dual band coplanar microstrip interlaced array	343/700MS	343/824; 343/893	Sreenivas; Ajay I. et al.
US 6793699 B2	20040921	Continuous tracer generation apparatus	48/194	422/107; 422/108; 422/110; 422/111; 422/112; 422/113; 422/114; 422/115; 422/188; 48/127.1; 48/127.7; 48/127.9; 48/174; 48/189.4; 48/190; 48/192; 48/193; 48/195	Coleman; Dennis D. et al.
US 6791860 B2	20040914	Read-only memory with reduced loading value	365/104	365/51; 365/63	Chen; Shi-Xian
US 6791509 B2	20040914	Helical antenna	343/895	343/700MS; 343/702	Noro; Junichi
US 6791498 B2	20040914	Wireless terminal	343/702	343/844	Boyle; Kevin R. et al.
US 6791172 B2	20040914	Power semiconductor device manufactured using a chip-size package	257/678	257/691; 257/692; 257/693; 257/E23.044	Chen; Shih- Kuan et al.
US 6788507 B2	20040907	Electrostatic discharge protection circuit	361/56	257/494	Chen; Shiao- Shien et al.
US 6788470 B2	20040907	Light collimating system	359/641	359/709; 362/551	Chen; Shih- Chou et al.
US 6788273	20040907	Radome compensation using	343/909	343/872	Schultz;

B1		matched negative index or refraction materials			Stephen M. et al.
US 6788266 B2	20040907	Diversity slot antenna	343/770	343/830	St. Hillaire; Brian et al.
US 6788265 B2	20040907	Antenna element	343/752	343/700MS	Kuramoto; Akio
US 6788262 B1	20040907	Ultra-broadband antenna incorporated into a garment with radiation absorber material to mitigate radiation hazard	343/718	343/897	Adams; Richard C. et al.
US 6788259 B2	20040907	Antenna structure and mobile terminal having antenna structure	343/702	343/700MS; 343/860; 343/893	Amano; Takashi et al.
US 6788256 B2	20040907	Concealed antenna assembly	343/700MS	343/878; 343/892	Hollister; John E.
US 6788255 B2	20040907	Antenna unit having radio absorbing device	343/700MS	343/713; 343/846	Sakamoto; Koji et al.
US 6787564 B2	20040907	Optically active clausenamides, process of the preparation thereof, pharmaceutical composition containing the same and their medical use	514/424	548/544	Zhang; Juntian et al.
US 6784847 B2	20040831	High efficiency, high power antenna system	343/745	343/715; 343/728	Ngo Bui Hung; Frederic et al.
US 6784846 B2	20040831	Antenna for automobiles and set of components for the same	343/711	343/718	Schnurer; Marco
US 6782732 B2	20040831	Method for non-destructive stress wave testing of wood	73/12.07	73/597; 73/774	Huang; Yan-San et al.
US 6781555 B2	20040824	Multi-beam antenna communication system and method	343/781R	343/781P; 343/836; 343/DIG.2	Ramanujam; Parthasarathy et al.
US 6781553 B2	20040824	Antenna device and radio communication device comprising the same	343/725	343/700MS; 343/879	Iguchi; Akihiko et al.
US 6781549 B1	20040824	Portable antenna	343/702	343/895	Macqueen; Angus et al.
US 6781147 B2	20040824	Lateral current blocking light emitting diode and method of making the same	257/11	257/12; 257/184; 257/21; 257/431; 257/432; 257/94; 257/E33.006; 257/E33.011	Chen; Shi-Ming et al.
US 6780788 B2	20040824	Methods for improving within-wafer uniformity of gate oxide	438/758	257/E21.193; 257/E21.285;	Chen; Chi-Chun et al.

				438/761	
US 6780741 B2	20040824	Method of forming a novel gate electrode structure comprised of a silicon-germanium layer located between random grained polysilicon layers	438/592	257/E21.198; 257/E29.155; 438/658; 438/660	Chen; Chia-Lin et al.
US 6778143 B2	20040817	GPS antenna unit for two-wheeled motor vehicle	343/713	343/702; 343/895	Morita; Hiroyuki
US 6777196 B2	20040817	Neurturin receptor	435/7.8	424/192.1; 435/375; 435/7.1; 530/350; 530/412; 530/417	Klein; Robert D. et al.
US 6776988 B2	20040817	Vectors for gene mutagenesis and gene discovery	424/93.21	435/320.1; 435/325; 435/455; 536/23.1	Zambrowicz; Brian et al.
US 6776224 B1	20040817	Heating dissipating device for electronic elements	165/80.3	165/185; 174/16.3; 257/706; 257/722; 257/E23.099; 257/E23.103; 361/697; 361/704	Chen; Shin Ming
US 6774854 B2	20040810	Variable gain and variable beamwidth antenna (the hinged antenna)	343/700MS	343/757; 343/872	Wannagot; Gary A. et al.
US 6774853 B2	20040810	Dual-band planar monopole antenna with a U-shaped slot	343/700MS	343/767	Wong; Kin-Lu et al.
US 6774847 B1	20040810	System and method providing integrated chip antenna with display for communications devices	343/700MS	343/787; 343/873	Epstein; Norman et al.
US 6774336 B2	20040810	Tip gas distributor	219/121.51	219/121.48; 219/121.59	Horner-Richardson; Kevin D. et al.
US 6773914 B1	20040810	PiggyBac transformation system	435/320.1	536/23.1; 536/23.5	Handler; Alfred M.
US 6772509 B2	20040810	Method of separating and handling a thin semiconductor die on a wafer	29/825	257/618; 257/678; 264/571; 29/564.6; 29/743; 29/832	Chen; Shih-Hui Steven et al.

US 6772179 B2	20040803	System and method for improving index performance through prefetching	707/204	707/101; 707/7; 709/226; 712/207	Chen; Shimin et al.
US 6771221 B2	20040803	Enhanced bandwidth dual layer current sheet antenna	343/700MS	343/795; 343/893	Rawnick; James J. et al.
US 6770478 B2	20040803	Erythrocytic cells and method for preserving cells	435/374	435/100; 435/2; 435/325; 435/372	Crowe; John H. et al.
US 6769776 B1	20040803	Color wheel assembly	353/84	348/743; 359/892	Chen; Shih-En et al.
US 6768619 B2	20040727	Low-voltage-triggered SOI-SCR device and associated ESD protection circuit	361/56	257/355	Ker; Ming-Dou et al.
US 6768473 B2	20040727	Antenna system and method	343/890	343/797; 343/814; 343/878	Harland; Michael W. et al.
US 6768464 B1	20040727	Antenna element and portable information terminal	343/702	343/700MS; 343/873; 343/895	Shoji; Hideaki et al.
US 6768461 B2	20040727	Ultra-broadband thin planar antenna	343/700MS	343/830	Huebner; Donald A. et al.
US 6767867 B2	20040727	Methods of treating subterranean zones penetrated by well bores	507/216	166/295; 507/209; 507/211; 507/214; 507/225; 507/226; 507/229; 507/902; 507/921	Chatterji; Jiten et al.
US 6767847 B1	20040727	Method of forming a silicon nitride-silicon dioxide gate stack	438/771	257/E21.193; 257/E21.335; 257/E21.339; 257/E21.349; 257/E29.165; 438/216; 438/217; 438/261; 438/287; 438/289; 438/308; 438/762; 438/763; 438/766	Hu; Chien-Ming et al.

US 6767274 B2	20040727	Method to reduce defect/slurry residue for copper CMP	451/37	451/41; 451/54	Chen; Chi-Chun et al.
US 6765771 B2	20040720	SCR devices with deep-N-well structure for on-chip ESD protection circuits	361/56	361/111; 361/91.1	Ker; Ming-Dou et al.
US 6765615 B1	20040720	Apparatus for reducing exposing time of an image processing system	348/312	348/324	Chen; Shih-Huang et al.
US 6765541 B1	20040720	Capacitatively shunted quadrifilar helix antenna	343/895	343/745; 343/749	Josypenko; Michael J.
US 6764959 B2	20040720	Thermal compensation method for forming semiconductor integrated circuit microelectronic fabrication	438/762	257/E21.625; 438/981	Yu; Mo-Chiun et al.
US 6764927 B1	20040720	Chemical vapor deposition (CVD) method employing wetting pre-treatment	438/478	257/E21.193; 257/E21.266; 438/287; 438/584	Yao; Liang-Gi et al.
US 6762731 B1	20040713	Dish antenna rotation apparatus	343/882	343/880; 343/892	Chou; Wen-Pin
US 6762728 B2	20040713	Antenna device for high-frequency radio apparatus and wrist watch-type radio apparatus	343/718	343/700MS; 343/848	Koyama; Shunsuke et al.
US 6762038 B1	20040713	Mutant cell lines and methods for producing enhanced levels of recombinant proteins	435/69.1	435/235.1; 435/325; 435/455; 435/463; 800/22	Silverman; Robert H. et al.
US 6759990 B2	20040706	Compact antenna with circular polarization	343/700MS	343/702; 343/895	Rossmann; Court
US 6756946 B1	20040629	Multi-loop antenna	343/742	343/702; 343/867	Deng; Sheng Ming et al.
US 6753824 B2	20040622	Compact, planar antenna with two ports and terminal comprising same	343/769	343/700MS; 343/767	Thudor; Franck et al.
US 6753813 B2	20040622	Surface mount antenna, method of manufacturing the surface mount antenna, and radio communication apparatus equipped with the surface mount antenna	343/700MS	343/702; 343/848	Kushihi; Yuichi
US 6752897 B2	20040622	Wet etch system with overflow particle removing feature	156/345.11	134/113	Jang; Ruei-Hung et al.
US 6750517 B1	20040615	Device layout to improve ESD robustness in deep submicron CMOS technology	257/401	257/355; 257/357	Ker; Ming-Dou et al.

US 6750515 B2	20040615	SCR devices in silicon-on-insulator CMOS process for on-chip ESD protection	257/357	257/338; 257/347; 257/350; 257/355; 257/356; 257/368; 257/369; 257/371; 257/E27.112	Ker; Ming-Dou et al.
US 6750206 B2	20040615	Compositions and methods for elimination of unwanted cells	514/44	424/93.2; 424/93.21; 435/320.1; 435/325; 435/440; 435/455	Russell; Stephen James et al.
US 6749181 B1	20040615	Humidifier	261/66	261/119.1; 261/72.1	Chen; Shih-Yen
US 6748888 B1	20040615	Directly motor-driven structure of a sewing machine	112/220		Chen; Shih-Fang
US 6747861 B2	20040608	Electrostatic discharge protection for a mixed-voltage device using a stacked-transistor-triggered silicon controlled rectifier	361/111	361/58	Ker; Ming-Dou et al.
US 6747501 B2	20040608	Dual-triggered electrostatic discharge protection circuit	327/310	327/318; 327/324	Ker; Ming-Dou et al.
US 6744409 B2	20040601	High efficiency transmit antenna	343/700MS	343/702; 343/847	Ellis; Grant Andrew et al.
US 6744292 B2	20040601	Loop filter capacitor multiplication in a charge pump circuit	327/156	327/148	Chen; Shin Chung et al.
US 6744107 B1	20040601	ESD protection circuit with self-triggered technique	257/401	257/355; 257/357; 257/370	Ker; Ming-Dou et al.
US 6741212 B2	20040525	Low profile dielectrically loaded meanderline antenna	343/700MS	343/702	Kralovec; Jay A. et al.
US 6737398 B1	20040518	Modulation of .gamma..delta. T cells to regulate airway hyperresponsiveness	514/2	424/85.1; 514/21	Gelfand; Erwin et al.
US 6737362 B1	20040518	Method for manufacturing a thin gate dielectric layer for integrated circuit fabrication	438/776 CIPG 20060101 A H01L H01L21/02 L N R US M 20060101	257/E21.193; 438/762; 438/770	Chen; Chia Lin et al.

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US 6737353 B2	20040518	Semiconductor device having bump electrodes	438/652	257/737; 257/750; 257/761; 257/763; 257/766; 257/E21.508; 438/613; 438/614; 438/642; 438/643; 438/644; 438/650; 438/653; 438/654; 438/656; 438/683; 438/685; 438/704	Fang; Jen Kuang et al.
US 6737271 B1	20040518	Compound, composition and method for the treatment of inflammatory and inflammatory- related disorders	435/375	424/93.2; 424/93.21; 514/44; 536/23.1; 536/23.74	Tkachuk; Zenoviy
US 6734829 B1	20040511	Antenna	343/815	343/797; 343/816	Gottl; Max
US 6734825 B1	20040511	Miniature built-in multiple frequency band antenna	343/700MS	343/702; 343/893	Guo; Yongxin et al.
US 6734493 B2	20040511	Lateral double diffused metal oxide semiconductor (LDMOS) device with aligned buried layer isolation layer	257/328	257/327; 257/336; 257/401; 257/492;	Chen; Shih-Hui et al.

				257/E29.063; 257/E29.268	
US 6734054 B2	20040511	Electrostatic discharge protection circuit device and a manufacturing method for the same	438/197	438/133; 438/200; 438/201	Tang; Tien-Hao et al.
US 6733298 B2	20040511	Reversible colorful writing apparatus	434/409		Chen; Shih-Chi
US 6730662 B1	20040504	Adenovirus E4 proteins for inducing cell death	514/44	424/93.2; 435/267; 435/320.1; 435/455; 536/23.1	Branton; Philip E. et al.
US 6730297 B1	20040504	Use of recombinant gene delivery vectors for treating or preventing lysosomal storage disorders	424/93.21	424/93.1; 424/93.2; 424/93.6; 435/320.1; 435/325; 435/455	Davidson; Beverly et al.
US 6727134 B1	20040427	Method of forming a nitride gate dielectric layer for advanced CMOS devices	438/216	257/E21.193; 257/E29.165; 438/287; 438/585; 438/591	Chen; Chi-Chun et al.
US 6724592 B1	20040420	Substrate-triggering of ESD-protection device	361/56	361/111	Tong; Paul C. F. et al.
US 6724105 B2	20040420	Dual-directionally operated dynamo set	310/20	310/83; 310/99	Chen; Shi Hiu
US 6723519 B2	20040420	Compositions and method for determining the presence of rat PTTG peptide in a sample	435/7.1	424/130.1; 424/134.1; 424/139.1; 424/141.1; 424/155.1; 435/4; 435/7.92	Melmed; Shlomo et al.
US 6723302 B1	20040420	Model for cell migration and use thereof	424/9.1	435/284.1; 435/287.1; 435/29; 435/4; 435/7.21	Clark; Richard A. et al.
US 6720935 B2	20040413	Single and dual-band patch/helix antenna arrays	343/895	343/700MS; 343/702; 343/853	Lamensdorf; David et al.
US 6720930 B2	20040413	Omnidirectional RFID antenna	343/742	340/572.7; 343/867	Johnson; Daniel L. et al.
US 6720629	20040413	Structure of a memory device	257/390	257/295;	Lai; Jiun-Ren et

B2		with buried bit line		257/E21.679; 257/E27.103	al.
US 6719930 B2	20040413	Light guide and stamper production method	264/2.5	205/70; 216/24; 264/1.24; 264/408	Chen; Shih- Chou et al.
US 6717555 B2	20040406	Antenna array	343/797	343/795; 343/821; 343/853	Teillet; Anthony et al.
US 6717308 B2	20040406	Electric spindle motor and method having magnetic starting/stopping device	310/90	310/67R; 360/99.08; 384/107	Chen; Shixin et al.
US 6717238 B2	20040406	Low-capacitance bonding pad for semiconductor device	257/602	257/621; 257/700; 257/701; 257/758; 257/774; 257/786; 257/E23.02; 257/E23.144	Ker; Ming-Dou et al.
US 6717096 B2	20040406	Dual mode plasma arc torch	219/121.48	219/121.5; 219/121.52; 219/121.57; 219/75	Hewett; Roger W. et al.
US 6716736 B2	20040406	Method for manufacturing an under-bump metallurgy layer	438/612	204/192.17; 257/E21.508; 427/272; 427/468; 438/943; 438/945	Chen; Shih- Kuang et al.
US 6715337 B2	20040406	Non-destructive stress wave testing method for wood	73/12.12	73/579; 73/597; 73/774	Huang; Yan- San et al.
US 6714167 B1	20040330	Satellite dish cover	343/872		Gusick, Jr.; Raymond M.
US 6714166 B2	20040330	Converter for satellite broadcast reception that secures isolation between vertically polarized waves and horizontally polarized waves	343/785	343/776; 343/786	Sasaki; Kazuhiro et al.
US 6713055 B2	20040330	Glycosyltransferase vectors for treating cancer	424/93.21	435/320.1; 435/325; 435/455; 536/23.5; 536/24.1	Schiff; J. Michael
US 6712015	20040330	Oblique thread-guiding link of a	112/302	112/220;	Chen; Shih-

B1		sewing machine		112/284	Fang
US 6710195 B2	20040323	Method for preparing and using polyoxyethylated castor oil in pharmaceutical compositions	554/132		Joshi-Hangal; Rajashree et al.
US 6707433 B2	20040316	Antenna device	343/844	343/826	Ohtsuka; Masataka et al.
US 6707432 B2	20040316	Polarization control of parabolic antennas	343/761	343/757; 343/781CA	Strickland; Peter C.
US 6707426 B2	20040316	Compact, vibration-resistant circularly polarized wave antenna	343/700MS	343/893	Shigihara; Makoto et al.
US 6706601 B1	20040316	Method of forming tiny silicon nitride spacer for flash EPROM by using dry+wet etching technology	438/266	257/E21.209	Liu; Hung-Hsin et al.
US 6706581 B1	20040316	Dual gate dielectric scheme: SiON for high performance devices and high k for low power devices	438/216	257/E21.624; 257/E21.625; 438/240; 438/287	Hou; Tou-Hung et al.
US 6706262 B1	20040316	Compounds and methods for therapy and diagnosis of lung cancer	424/93.2	435/320.1; 435/325; 435/455; 536/23.5	Wang; Tongtong et al.
US 6703984 B2	20040309	Common aperture UHF/VHF high band slotted coaxial antenna	343/770	343/768	Schadler; John L.
US 6703597 B2	20040309	Method for resolving photoelectron coupling in staggered charge-coupled device	250/208.1	348/275; 348/315; 358/483	Chen; Shih- Huang et al.
US 6702971 B2	20040309	Production method of a polytetrafluoroethylene sheet or film	264/177.17	264/167; 264/177.1; 425/467	Huang; James et al.
US 6700545 B2	20040302	Antenna apparatus and transmission/reception apparatus having such an antenna apparatus	343/702	343/700MS; 343/848	Hareyama; Nobuo
US 6700543 B2	20040302	Antenna element with conductors formed on outer surfaces of device substrate	343/700MS	343/702; 343/848	Konishi; Takayoshi et al.
US 6699985 B2	20040302	Method of treating HIV infection and related secondary infections thereof	536/24.33	536/23.1; 536/24.3	Burcoglu; Arsinur
US 6699983 B1	20040302	Integrin-linked kinase and its uses	536/23.5	536/23.1	Dedhar; Shoukat et al.
US 6697830 B2	20040224	Polynomial coefficient generator	708/270		Chen; Shih- Yung
US 6697030 B2	20040224	Tunable dual band antenna system	343/860	343/745	Gleener; Andrey

US 6697029 B2	20040224	Antenna array having air dielectric stripline feed system	343/797	343/795; 343/821; 343/853	Teillet; Anthony et al.
US 6697021 B2	20040224	Double F antenna	343/702	343/700MS	Shi; Daliang
US 6696458 B2	20040224	Compositions and formulations of 9-nitrocamptothecin polymorphs and methods of use thereof	514/283	546/48	Redkar; Sanjeev et al.
US 6696272 B1	20040224	Products and methods for gaucher disease therapy	435/69.1	424/93.21; 435/320.1; 435/325; 435/455; 536/23.2; 536/23.5	Mahuran; Don J. et al.
US 6696256 B1	20040224	Method, array and kit for detecting activated transcription factors by hybridization array	435/7.1	435/4; 435/6; 435/DIG.2; 530/300; 536/22.1; 536/23.1; 536/23.4	Li; Xianqiang
US 6696247 B2	20040224	Compounds and methods for therapy and diagnosis of lung cancer	435/6	435/4; 536/23.1; 536/24.3; 536/24.31; 536/24.33	Wang; Tongtong
US 6694903 B1	20040224	Knife track adjustment structure of thread cutter of sewing machine	112/298		Chen; Shih-Fang
US 6694473 B1	20040217	Parallel signal decoding method	714/755	714/769; 714/785	Su; Wei-Ming et al.
US 6692581 B2	20040217	Solder paste for fabricating bump	148/24	75/255	Tong; Ho-Ming et al.
US 6691715 B2	20040217	Water soluble polymer composition and method of use	132/202	526/303.1; 526/307.2; 526/307.3; 526/307.4	Matz; Gary F. et al.
US 6691630 B2	20040217	Looper thread take-up apparatus of a sewing machine	112/248		Chen; Shih-Fang
US 6690067 B2	20040210	ESD protection circuit sustaining high ESD stress	257/355	257/173; 257/213; 257/360	Ker; Ming-Dou et al.
US 6690065 B2	20040210	Substrate-biased silicon diode for electrostatic discharge protection and fabrication method	257/355	257/173	Chang; Chyh-Yih et al.
US 6689983	20040210	Torch handle gas control	219/121.39	219/121.48;	Horner-

B2				219/121.54; 219/121.55	Richardson; Kevin D. et al.
US 6687456 B1	20040203	In-line fluid heater	392/424	392/376	Woo; Tien- Hsing et al.
US 6685971 B2	20040203	Method and composition for repairing and promoting regeneration of mucosal tissue in the gastrointestinal tract	424/725	424/400; 424/520; 424/537; 424/539	Xu; Rongxiang
US 6683785 B1	20040127	Mobile rack for hard disk drives	361/685	312/332.1; 360/137; 720/647	Chen; Shin- Hung
US 6683058 B1	20040127	Methods for therapy of neurodegenerative disease of the brain	514/44	424/93.2; 424/93.21; 435/320.1; 435/455; 536/23.5	Tuszynski; Mark H.
US 6680838 B2	20040120	Electrostatic discharge protection circuit	361/111	361/56	Chen; Shiao- Shien et al.
US 6680706 B2	20040120	Telematic antenna vortex generator	343/715	343/895; 343/900	Loftus, Jr.; James A. et al.
US 6680701 B2	20040120	Dual feeding chip antenna with diversity function	343/700MS	343/873; 343/895	Sung; Jae-Suk
US 6680605 B2	20040120	Single-seed wide-swing current mirror	323/315		Chen; Shin- Chung et al.
US 6680531 B2	20040120	Multi-chip semiconductor package	257/723	257/666; 257/692; 257/778; 257/787; 257/E21.504; 257/E23.039; 257/E23.052; 438/106; 438/126; 438/127	Hsu; Chin-Teng et al.
US 6680237 B2	20040120	Method of manufacturing deep trench capacitor	438/386	257/E21.653; 438/243; 438/244; 438/248; 438/249; 438/391; 438/392	Chen; Shih- Lung et al.
US 6679064 B2	20040120	Wafer transfer system with temperature control apparatus	62/3.3	136/201	Chang; Chih- Wei et al.
US 6677917 B2	20040113	Fabric antenna for tags	343/897	342/357.01; 343/718	Van Heerden; Clive R. et al.
US 6674921	20040106	Method of image sampling and	382/299	348/620;	Kuo; Shih-

B1		apparatus thereof		358/1.9; 708/710; 708/835	Zheng et al.
US 6674411 B2	20040106	Antenna arrangement	343/860	343/700MS; 343/702	Boyle; Kevin R.
US 6674405 B2	20040106	Dual-band meandering-line antenna	343/700MS	343/806; 343/895	Wang; Chien-Jen
US 6674201 B2	20040106	Spindle motor with an aerodynamic and hydrodynamic bearing assembly	310/91	310/67R; 310/90; 360/99.08	Liu; Zhejie et al.
US 6673600 B2	20040106	Transgenic C. elegans as a model organism for investigations on Alzheimer's disease	435/320.1	536/23.1; 536/23.5; 536/24.1	Peraus; Gisela et al.
US 6671751 B1	20031230	Raid device for establishing a direct passage between a host computer and a hard disk by a data hub selectively passing only data to be accessed	710/36	710/302; 710/74; 711/114	Chen; Shimon et al.
US 6671153 B1	20031230	Low-leakage diode string for use in the power-rail ESD clamp circuits	361/111	361/56	Ker; Ming-Dou et al.
US 6671147 B2	20031230	Double-triggered electrostatic discharge protection circuit	361/56	257/355; 257/369; 361/111	Ker; Ming-Dou et al.
US 6670930 B2	20031230	Antenna-integrated printed wiring board assembly for a phased array antenna system	343/776	343/700MS; 343/853	Navarro; Julio A.
US 6670929 B2	20031230	Compact annular-slot antenna	343/769	343/767	Louzir; Ali et al.
US 6670924 B1	20031230	Antenna element and portable information terminal	343/702	343/893; 343/895	Shoji; Hideaki et al.
US 6670923 B1	20031230	Dual feel multi-band planar antenna	343/700MS	343/702; 343/847; 343/893	Kadambi; Govind Rangaswamy et al.
US 6668739 B1	20031230	Sewing machine	112/248		Chen; Shih-Fang
US 6668105 B2	20031223	Fiber optic strain sensor	385/13	356/35.5; 385/12; 385/37	Chen; Peter C. et al.
US 6667156 B2	20031223	Diagnosis and treatment of neuroectodermal tumors	435/7.23	435/7.1; 436/63; 436/64; 436/813	Lyons; Susan A. et al.
US 6666158 B2	20031223	Looper thread take-up apparatus externally added to outer end of	112/248		Chen; Shih-Fang

		lower driving shaft of a sewing machine			
US 6665160 B2	20031216	Voltage control component for ESD protection and its relevant circuitry	361/56	361/111; 361/91.1	Lin; Geeng-Lih et al.
US 6664233 B1	20031216	Combination therapy including 9-nitro-20(S)-camptothecin and bleomycin	514/18	514/23; 514/283; 514/34; 514/39; 514/8; 530/322	Rubinfeld; Joseph
US 6663214 B1	20031216	Micro liquid dispenser incorporating a liquid pillar, injector and method for operating	347/20	347/54	Chen; Chung-Chu et al.
US 6661388 B2	20031209	Four element array of cassegrain reflector antennas	343/766	343/705; 343/765	Desargant; Glen J. et al.
US 6661383 B2	20031209	Helical antenna and portable communication terminal	343/702	343/895	Sakurai; Minoru et al.
US 6658597 B1	20031202	Method and apparatus for automatic recovery of microprocessors/microcontrollers during electromagnetic compatibility (EMC) testing	714/23	714/14	Ker; Ming-Dou et al.
US 6657835 B2	20031202	ESD protection circuit for mixed-voltage I/O by using stacked NMOS transistors with substrate triggering technique	361/56	361/111; 361/117	Ker; Ming-Dou et al.
US 6657595 B1	20031202	Sensor-driven adaptive counterpoise antenna system	343/702	343/846; 343/895	Phillips; James P. et al.
US 6657593 B2	20031202	Surface mount type antenna, and radio transmitter and receiver using the same	343/700MS	343/702; 343/770	Nagumo; Shoji et al.
US 6657592 B2	20031202	Patch antenna	343/700MS	343/848; 343/893	Dening; David et al.
US 6656764 B1	20031202	Process for integration of a high dielectric constant gate insulator layer in a CMOS device	438/104	257/E21.633; 257/E21.634; 257/E21.639; 438/218; 438/270; 438/785	Wang; Ming-Fang et al.
US 6656735 B1	20031202	Method for identification of target genes of transcription factors	435/463	435/320.1; 435/455; 435/6; 530/350; 536/23.1; 536/23.5	Wurst; Wolfgang et al.

US 6656668 B2	20031202	Process method of using excimer laser for forming micro spherical and non-spherical polymeric structure array	430/396	216/26; 430/311; 430/320; 430/321; 430/323; 430/397; 430/945	Tsai; Hung-Yin et al.
US 6653980 B2	20031125	Antenna for transmission / reception of radio frequency waves and an aircraft using such an antenna	343/705	343/708; 343/767	Ceccom; Rene et al.
US 6653977 B1	20031125	Wireless handset	343/700MS	343/767	Okabe; Hiroshi et al.
US 6653670 B2	20031125	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/212; 257/347; 257/349; 257/350; 257/551; 257/603; 257/E29.195; 257/E29.327; 438/311	Ker; Ming-Dou et al.
US 6653278 B1	20031125	Selenium-containing pro-drugs for cancer therapy	514/2	424/94.5; 514/1; 530/350	Miki; Kenji et al.
US 6653105 B2	20031125	Clonal cells and cell lines derived from C3A cells and methods of making and using them	435/70.1	424/93.21; 435/325; 435/370; 435/455	Triglia; Dennis et al.
US 6650304 B2	20031118	Inflatable reflector antenna for space based radars	343/915	343/878; 343/881; 343/912	Lee; Jar J. et al.
US 6649944 B2	20031118	Silicon-on-insulator diodes and ESD protection circuits	257/199	257/212; 257/347; 257/349; 257/551; 257/603; 257/E29.195; 257/E29.327; 327/504; 327/584; 327/586; 361/56; 438/311	Ker; Ming-Dou et al.
US 6649535 B1	20031118	Method for ultra-thin gate oxide growth	438/763	257/E21.193; 257/E21.285;	Yu; Mo-Chiun et al.

				438/770; 438/777; 438/784	
US 6646620 B1	20031111	Antenna scanner	343/882	343/762; 343/766	Bjornholt; John E. et al.
US 6646617 B1	20031111	Antenna orientation maintaining system in a system for tracking individuals, and method of use	343/765	343/718	Gaukel; John J.
US 6646612 B1	20031111	Non-directivity antenna for wireless LAN	343/702	343/791; 343/882	Noguchi; Wataru et al.
US 6646606 B2	20031111	Double-action antenna	343/700MS	343/702; 343/725	Mikkola; Jyrki et al.
US 6644904 B2	20031111	Wood screw with square threads	411/387.2	411/386	Chen; Shu-Li et al.
US 6644330 B1	20031111	Unidirectional retroaction electromagnetic valve	137/1	137/614.21	Chen; Shiang- Fu et al.
US 6644111 B2	20031111	Apparatus and method for measuring exit velocity of a gun round	73/167	356/28; 73/35.15; 73/514.26	Cytron; Sheldon J. et al.
US 6642906 B1	20031104	Self-righting assembly	343/872	348/375	Machalek; Milton D.
US 6642902 B2	20031104	Low loss loading, compact antenna and antenna loading method	343/791	343/802; 343/830	Gustafson; Eric S.
US 6642117 B1	20031104	Method for forming composite dielectric layer	438/287	257/E21.193; 257/E29.165; 438/261; 438/591; 438/762; 438/770; 438/775	Chen; Chi-Chun et al.
US 6640152 B1	20031028	Modeling and control of sheet weight and moisture for paper machine transition	700/128	162/198; 162/253; 162/254; 162/259; 162/262; 700/122; 700/127; 700/129; 700/305; 700/52	Chen; Shih- Chin et al.
US 6639564 B2	20031028	Device and method of use for reducing hearing aid RF interference	343/702	343/700MS; 343/718; 381/316	Johnson; Gregory F.
US 6639557 B2	20031028	Small antenna and manufacturing method thereof	343/700MS	343/873	Kamei; Yoshikazu et al.

US 6639283 B1	20031028	Semiconductor device with substrate-triggered ESD protection	257/355	257/173; 257/356; 257/360; 257/361; 257/362; 257/363	Hung; Kei-Kang et al.
US D481038 S	20031021	LCD display	D14/375		Borsboom; Antonious M. et al.
US 6636173 B2	20031021	Calibration system and method for phased array antenna using near-field probe and focused null	342/174	342/360; 343/776; 343/853	Graham; William John
US 6633457 B1	20031014	Actuator assembly with orthogonal force generation	360/264.9	360/265	Lin; Huai et al.
US 6633260 B2	20031014	Electromechanical switching for circuits constructed with flexible materials	343/700MS	343/770; 343/876	Paschen; Dean A. et al.
US 6633087 B2	20031014	Low-capacitance bonding pad for semiconductor device	257/786	257/529; 257/758; 257/762; 257/773; 257/784; 257/E23.02; 257/E23.144; 438/118; 438/612; 438/622; 438/666	Ker; Ming-Dou et al.
US 6633068 B2	20031014	Low-noise silicon controlled rectifier for electrostatic discharge protection	257/355	257/335; 257/350; 257/E29.337	Chang; Chyh-Yih et al.
US 6630911 B2	20031007	Compact antenna and producing method thereof	343/873	343/700MS; 343/895	Kamei; Yoshikazu et al.
US 6630908 B2	20031007	Radio communications module having a test terminal to which a test probe can be connected, and electronic apparatus comprising a radio communications module	343/702	343/906	Gushiken; Hajime
US 6629995 B1	20031007	Camptothecin conjugates	623/1.42		Wrenn, Jr.; Simeon M. et al.
US D480084 S	20030930	LCD display	D14/374		Borsboom; Antonious M. et al.
US D480083 S	20030930	Liquid crystal display	D14/371	D14/345; D14/375	Borsboom; Antonius M. et al.

US 6627614 B1	20030930	Sequential therapy comprising a 20(S)-camptothecin and an anthracycline	514/34	514/25; 514/283	Rubinfeld; Joseph
US 6627219 B2	20030930	Oily capsule preparation and the method for preparing same	424/451	424/452; 424/454; 424/461; 424/462; 424/463	Hao; Wei-Hua et al.
US 6627215 B1	20030930	Devices for improved wound management	424/443	424/445; 424/447; 424/484; 514/44; 536/23.1; 602/48; 606/228	Dale; Roderic M. K. et al.
US 6624090 B1	20030923	Method of forming plasma nitrided gate dielectric layers	438/769	257/E21.193; 438/766; 438/775	Yu; Mo Chiun et al.
US 6623923 B1	20030923	Compounds for immunotherapy and diagnosis of colon cancer and methods for their use	435/6	536/23.1; 536/24.3; 536/24.31; 536/24.33	Xu; Jiangchun et al.
US 6621673 B2	20030916	Two-stage ESD protection circuit with a secondary ESD protection circuit having a quicker trigger-on rate	361/56	361/111	Lin; Geeng-Lih et al.
US 6621465 B2	20030916	Antenna array having sliding dielectric phase shifters	343/797	343/821; 343/853	Teillet; Anthony et al.
US 6621463 B1	20030916	Integrated feed broadband dual polarized antenna	343/792.5	343/700MS	Lam; Tommy H.
US 6620844 B2	20030916	Method for reducing blood insulin levels by reducing in vivo cathepsin L activity	514/475	514/254.1; 514/311; 514/326; 514/336; 514/866	Yong; Hamilton H. et al.
US 6620462 B1	20030916	Method to prevent backside TiN cross contamination for reflective product	427/419.7	427/402; 427/407.1; 427/419.1; 427/419.2; 427/58	Huang; Ya- Chien et al.
US 6619829 B1	20030916	Lighting device for vehicle	362/544	362/236; 362/242; 362/244	Chen; Shih Ling
US 6618019 B1	20030909	Stubby loop antenna with common feed point	343/725	343/702; 343/728; 343/893	Kenoun; Robert

US 6617650 B1	20030909	Electrostatic discharge protection device	257/355	257/356	Chen; Shiao-Shien et al.
US 6617649 B2	20030909	Low substrate-noise electrostatic discharge protection circuits with bi-directional silicon diodes	257/355	257/356; 257/360; 257/546; 977/723	Chang; Chyh-Yih et al.
US 6617221 B1	20030909	Method of making capacitors	438/396	438/253	Yuan; Hao-Chih et al.
US 6617129 B2	20030909	Human NK-3 related prostate specific gene-1	435/69.1	435/320.1; 435/325; 435/455; 536/23.1; 536/23.5	He; Wei-Wu et al.
US D479236 S	20030902	Liquid crystal display	D14/375		Borsboom; Antonius M. et al.
US 6613750 B2	20030902	Method of inhibiting cell proliferation using an anti-oncogene protein	514/44	424/93.21; 435/455	DePinho; Ronald A.
US 6613592 B1	20030902	IMD oxide crack monitor pattern and design rule	438/14	438/10; 438/18; 438/781	Chen; Shin-Kai et al.
US 6613563 B1	20030902	Viral vectors with modified tropism	435/320.1	424/130.1; 424/147.1; 530/350; 536/23.1; 536/23.5	Sosnowski; Barbara A. et al.
US 6611026 B2	20030826	Substrate-biased silicon diode for electrostatic discharge protection and fabrication method	257/355	257/347; 977/723	Chang; Chyh-Yih et al.
US 6610472 B1	20030826	Assembly and screening of highly complex and fully human antibody repertoire in yeast	435/5	435/7.1; 435/7.31; 435/DIG.47	Zhu; Li et al.
US 6608601 B1	20030819	Integrated antenna radar system for mobile and transportable air defense	343/824	342/59; 343/793	Collinson; Donald L. et al.
US 6608370 B1	20030819	Semiconductor wafer having a thin die and tethers and methods of making the same	257/678	206/710; 206/711; 206/714; 257/668	Chen; Shiuh-Hui Steven et al.
US 6608238 B1	20030819	Trans-somatics with gene transfer into mammary epithelial cells	800/21	424/93.1; 424/93.2; 435/455; 435/69.1; 800/4	Gavora; Jan S. et al.
US 6606074	20030812	Dual band satellite	343/815	343/797;	Allnutt; Richard

B1		communications antenna system with circular polarzation		343/819	A.
US 6606065 B1	20030812	RF antenna with unitary ground plane and surface mounting structure	343/715	343/815; 343/848; 343/872	Payne; Robert K. et al.
US 6603441 B2	20030805	Compact antenna not easily broken by external force, stable in communication performance and excelling in durability	343/895	343/711; 343/718	Teshima; Kentaro
US 6603430 B1	20030805	Handheld wireless communication devices with antenna having parasitic element	343/702	343/795; 343/803; 343/833	Hill; Robert et al.
US 6603177 B2	20030805	Electrostatic discharge protection circuit device	257/355	257/356; 257/506	Tang; Tien-Hao et al.
US 6603058 B1	20030805	Non-human animal model for obesity and uses thereof	800/18	435/4; 800/13; 800/21; 800/22; 800/25; 800/3; 800/9	Brennan; Miles B. et al.
US 6602799 B2	20030805	Method of forming a uniform ultra-thin gate oxide layer	438/773	257/E21.193; 257/E21.285; 438/770	Chen; Chi-Chun et al.
US 6600448 B2	20030729	Flat-plate antenna and electric apparatus with the same	343/700MS	343/767; 343/830	Ikegaya; Morihiko et al.
US 6600420 B2	20030729	Application for a radio frequency identification system	340/572.4	340/572.6; 340/572.7; 343/879; 343/895	Goff; Edward D. et al.
US 6599578 B2	20030729	Method for improving integrated circuits bonding firmness	427/402	228/180.22; 228/180.5; 257/784; 257/786; 257/E23.02; 427/404; 427/419.1	Peng; Jeng-Jie et al.
US 6598278 B2	20030729	Sponge sleeve installation appliance	29/235	29/525; 34/58	Chen; Ting-Kou et al.
US 6597318 B1	20030722	Loop antenna and feed coupler for reduced interaction with tuning adjustments	343/700MS	343/788; 343/862; 343/866; 977/773; 977/788 CIPG 20060101 A H01Q	Parsche; Francis et al.

				H01Q1/36 L I R US M 20060101 CICL H01Q CIPS H01Q1/36 20060101 CIPG 20060101 A H01Q H01Q1/36 L I R US M 20060101 CICL H01Q CIPS H01Q1/36 20060101 CIPG 20060101 A H01Q H01Q1/38 L I R US M 20060101 CICL H01Q CIPS H01Q1/38; 20060101 CIPG 20060101 A H01Q H01Q1/38 L I R US M 20060101 CICL H01Q CIPS H01Q1/38 20060101 CIPG 20060101 A H01Q H01Q7/00 L I R US M 20060101 CICL H01Q CIPS H01Q7/00	
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				20060101 CIPG 20060101 A H01Q H01Q7/00 L I R US M 20060101 CICL H01Q CIPS H01Q7/00; 20060101	
US 6597317 B2	20030722	Radio device and antenna structure	343/700MS	343/702; 343/767	Talvitie; Olli
US 6596760 B1	20030722	Antidiabetic 4-hydroxy-2-furoic acids	514/455	435/17; 548/455	Chen; Shieh- Shung Tom et al.
US 6596500 B1	20030722	Binding of retinoids to M6P/IGF-II receptor	435/7.2	424/93.1; 424/93.2; 424/93.21; 435/325; 435/4; 435/455; 435/7.21; 435/7.23	Kang; Jing X. et al.
US 6594432 B2	20030715	Microarray fabrication techniques and apparatus	385/133	385/127; 433/29; 435/287.1; 436/518	Chen; Shiping et al.
US 6593898 B2	20030715	Antenna apparatus in mobile communication system	343/844	343/893	Sohn; Young- Kyu
US 6593897 B1	20030715	Wireless GPS apparatus with integral antenna device	343/841	343/702	McConnell; Richard J.
US 6593306 B1	20030715	Methods for modulation and inhibition of telomerase	514/45	514/43; 514/48	Chen; Shih- Fong et al.
US 6593082 B1	20030715	In vitro activity assay for human hepatitis B virus (HBV) DNA polymerase, and its use for screening for inhibitors of HBV DNA polymerase	435/5	435/15; 435/194; 435/6	Oon; Chong Jin et al.
US 6590544 B1	20030708	Dielectric lens assembly for a feed antenna	343/753	343/700MS; 343/911R	Filipovic; Daniel
US 6590539 B2	20030708	Antenna device in radio communication terminal	343/702	343/795; 343/893	shinichi; Haruyama
US 6590538 B1	20030708	Antenna apparatus	343/702	343/860	Koyanagi; Yoshio et al.
US 6590264	20030708	Hybrid diodes with excellent	257/355	257/360	Ker; Ming-Dou

B2		ESD protection capacity			et al.
US 6589980 B2	20030708	Substituted 10,11-benzo[b]fluoren-10-ones as estrogenic agents	514/453	549/383	Miller; Christopher P. et al.
US 6581083 B1	20030617	Syndrome generator and method for generating syndromes in a video/audio processing system	708/492		Su; Wei-Ming et al.
US 6580221 B2	20030617	Method for triggering a sensor-controlled lamp	315/149	315/158; 315/159; 362/276	Hutzler; Michael et al.
US 6577505 B1	20030610	Display device having a mass production structure	361/736	361/681; 361/716; 361/809	Chen; Shia Chung et al.
US 6577431 B2	20030610	System of angular displacement control for micro-mirrors	359/280	359/290; 359/291	Pan; Cheng-Tang et al.
US 6576974 B1	20030610	Bipolar junction transistors for on-chip electrostatic discharge protection and methods thereof	257/499	257/362; 257/526; 257/E29.182; 977/936	Chang; Chyh-Yih et al.
US 6576958 B2	20030610	ESD protection networks with NMOS-bound or PMOS-bound diode structures in a shallow-trench-isolation (STI) CMOS process	257/355	257/368; 257/401; 257/409	Ker; Ming-Dou et al.
US 6575137 B2	20030610	Piston and barrel assembly with stepped top and hydraulically-actuated fuel injector utilizing same	123/446		Hefler; Gregory W. et al.
US 6574779 B2	20030603	Hierarchical layout method for integrated circuits	716/1	716/12; 716/17	Allen; Robert J. et al.
US 6573876 B1	20030603	Printed circuit board antenna	343/906	343/725; 343/770; 343/907	Maroko; Moshe et al.
US 6573871 B2	20030603	Transportable system and a method for producing communication connections	343/713	343/880	Drews; Detlef et al.
US 6573566 B2	20030603	Low-voltage-triggered SOI-SCR device and associated ESD protection circuit	257/355		Ker; Ming-Dou et al.
US 6573038 B2	20030603	High chloride silver halide elements containing pyrimidine compounds	430/551	430/614	Chen; Shihua S. et al.
US 6570542 B2	20030527	Integrated dual-directional feed horn	343/778	343/772; 343/776	Jan; Cheng-Geng et al.
US 6569695 B1	20030527	Method for monitoring particles and defects on wafer surface and	438/14	257/E21.527; 438/36	Chen; Shih-Yen et al.

		in process			
US 6569423 B2	20030527	Methods of inducing nervous tissue regeneration	424/93.21	424/93.2; 435/325; 435/373; 435/455	Weinstein; David E.
US 6568849 B1	20030527	Temperature probe with improved structure integrity and operation reliability over high temperature and voltage	374/185	338/25; 374/208	Chen; Shih-Chang et al.
US 6567052 B1	20030520	Stratospheric platform system architecture with adjustment of antenna boresight angles	343/765	343/705; 455/431	Wang; Weizheng et al.
US 6567046 B2	20030520	Reconfigurable antenna	343/700MS	257/E29.336; 343/793; 343/876; 343/915	Taylor; Gordon C. et al.
US 6566715 B1	20030520	Substrate-triggered technique for on-chip ESD protection circuit	257/355	257/360; 257/361; 257/362	Ker; Ming-Dou et al.
US 6564117 B1	20030513	Automated optimization of cross machine direction profile control performance for sheet making processes	700/129	700/128	Chen; Shih-Chin et al.
US 6563470 B2	20030513	Dual band frequency polarizer using corrugated geometry profile	343/756	343/771; 343/776	Em; Makkalon et al.
US 6563467 B1	20030513	Efficient antenna pattern shaping structure and associated radio circuitry and antenna	343/702	343/700MS; 343/815; 343/817; 343/818	Buris; Nicholas Evangelos et al.
US 6563463 B1	20030513	Wireless tag, its manufacturing and its layout	343/700MS	343/829; 343/830	Saito; Takeshi
US 6563353 B2	20030513	Circuit to eliminate bus contention at chip power up	327/143		Chen; Ker-Min et al.
US 6559811 B1	20030506	Antenna with branching arrangement for multiple frequency bands	343/895	343/702; 343/900	Pulimi; Narendra et al.
US 6559807 B2	20030506	Compact, lightweight, steerable, high-power microwave antenna	343/781P	343/713; 343/781R	Koslover; Robert A.
US 6559508 B1	20030506	ESD protection device for open drain I/O pad in integrated circuits with merged layout structure	257/360	257/355	Lin; Geeng-Lih et al.
US 6559177 B2	20030506	5, 11-Dioxa-benzo[b]fluoren-10-one and 5-oxa-11-thia-benzo[b]fluoren-10-ones as	514/443	514/453; 549/358; 549/42	Miller; Christopher P. et al.

		estrogenic agents			
US 6556174 B1	20030429	Surveillance radar scanning antenna requiring no rotary joint	343/755	343/754; 343/757; 343/912	Hamman; Gary M. et al.
US 6556173 B1	20030429	Integrated multiport antenna for achieving high information throughput in wireless communication systems	343/725	343/700MS; 343/893	Moustakas; Aris L et al.
US 6555558 B2	20030429	Oral dosage self-emulsifying formulations of pyranone protease inhibitors	514/336	424/455; 514/459; 514/460	Chen; Shirlynn et al.
US D473559 S	20030422	LCD display	D14/375		Borsboom; Antonious M. et al.
US D473557 S	20030422	LCD display	D14/374		Borsboom; Antonious M. et al.
US 6552693 B1	20030422	Antenna	343/895	343/702; 343/821; 343/859	Leisten; Oliver Paul
US 6552690 B2	20030422	Vehicle windshield with fractal antenna(s)	343/713	343/700MS; 343/711	Veerasamy; Vijayen S.
US 6552687 B1	20030422	Enhanced bandwidth single layer current sheet antenna	343/700MS	343/776; 343/848	Rawnick; James J. et al.
US 6552685 B2	20030422	Flat antenna apparatus	343/700MS	343/770; 343/848	Zhang; Xin
US 6551828 B1	20030422	Compositions and methods for generating expression vectors through site-specific recombination	435/462	435/455; 435/471; 435/7.21; 435/7.31; 435/7.32	Clark; Robin
US 6549372 B1	20030415	Device for limiting head movement within a hard disk drive	360/234.5		Chen; Shiao-Hua et al.
US 6549176 B2	20030415	RFID tag having integral electrical bridge and method of assembling the same	343/895	340/572.1; 340/572.7	Hausladen; Michael C.
US 6549173 B1	20030415	Antenna feed and a reflector antenna system and a low noise (lnb) receiver, both with such an antenna feed	343/772	343/786	King; Gerard et al.
US 6548332 B2	20030415	Thermal treatment process for forming thin film transistors without the use of plasma treatment to further improve the output property of the thin film	438/158	257/E21.414; 257/E21.703; 257/E27.111; 257/E29.291; 438/166;	Peng; Chih-Yu et al.

		transistor		438/308; 438/378	
US 6545646 B2	20030408	Integrated dipole detector for microwave imaging	343/793	343/745; 343/893	Marchand; J. F. Phillippe
US 6545378 B2	20030408	Electric spindle motor with magnetic bearing and hydrodynamic bearing	310/67R	310/68D; 310/80; 310/90; 310/90.5; 310/91	Chen; Shixin et al.
US 6544780 B1	20030408	Adenovirus vector with multiple expression cassettes	435/320.1	424/188.1; 424/199.1; 424/208.1; 424/227.1; 424/228.1; 424/231.1; 424/233.1	Wang; Danher
US 6543915 B1	20030408	Recessed down light	362/427	362/365; 362/366; 362/418	Chen; Shih-Huei
US D472553 S	20030401	LCD display	D14/375		Borsboom; Antonious M. et al.
US D472552 S	20030401	LCD display	D14/375		Borsboom; Antonious M. et al.
US 6542125 B1	20030401	Radio device with moveable antenna	343/702	343/900	Hoffmeister; Markus et al.
US 6542123 B1	20030401	Hidden wideband antenna	343/700MS	343/702; 343/767; 343/846	Chen; I-Fong
US 6541370 B1	20030401	Composite microelectronic dielectric layer with inhibited crack susceptibility	438/624	257/E21.576; 438/723; 438/724	Wang; Ming-Tsong et al.
US 6538606 B2	20030325	Antenna module interface extension	343/702	343/906	Quinn; Liam B. et al.
US 6538020 B2	20030325	Paclitaxel formulation	514/449		Joshi-Hangal; Rajashree et al.
US 6535177 B1	20030318	Method and a device for pointing and positioning a multisatellite antenna	343/882	343/765; 343/766	Dhellemmes; Olivier et al.
US 6535168 B1	20030318	Phased array antenna and method of manufacturing method	343/700MS	343/767; 343/768; 343/778; 343/853	Marumoto; Tsunehisa et al.
US 6531315 B1	20030311	Compositions and methods for the therapy and diagnosis of lung	435/372.3	424/184.1; 424/185.1;	Wang; Tongtong et al.

		cancer		435/326	
US 6529349 B1	20030304	Single lever bi-directional inertia latch	360/256.4	360/256.5	Byun; Yongkyu et al.
US 6525692 B2	20030225	Dual-band antenna for mobile telecommunication units	343/702	343/895	Kim; Jong Kyu et al.
US 6524571 B1	20030225	Methioninase gene therapy for tumor treatment	424/93.2	424/93.1; 435/320.1; 514/1; 514/2; 536/23.2; 536/23.4	Xu; Mingxu et al.
US 6522300 B2	20030218	Antenna device for mobile telecommunication terminal	343/702		Oshiyama; Tadashi et al.
US 6522089 B1	20030218	Electronic ballast and method for arc straightening	315/308	315/291; 315/307	Duong; Canh Cong et al.
US 6522063 B2	20030218	Light emitting diode	313/498	257/E33.005; 257/E33.068; 313/506	Chen; Shi Ming et al.
US 6521952 B1	20030218	Method of forming a silicon controlled rectifier devices in SOI CMOS process for on-chip ESD protection	257/360	257/141; 257/162; 257/173; 257/350	Ker; Ming-Dou et al.
US 6518935 B2	20030211	Device for transmitting and/or receiving electromagnetic waves fed from an array produced in microstrip technology	343/853	343/700MS; 343/824	Louzir; Ali et al.
US 6518927 B2	20030211	PC card for electronic devices	343/702	343/906; 455/558	Schremmer; Andreas Michael et al.
US 6518598 B1	20030211	III-nitride LED having a spiral electrode	257/91	257/690; 257/698; 257/700; 257/81; 257/84; 257/88; 257/93; 257/94; 257/99; 257/E33.006; 257/E33.065	Chen; Shi-Ming
US 6518256 B1	20030211	Compounds and methods for therapy and diagnosis of lung cancer	514/44	424/184.1; 435/320.1; 435/325; 435/455; 536/23.1; 536/23.5	Wang; Tongtong et al.
US 6515637	20030204	Antenna for portable wireless	343/895	343/702;	Chang; Eung-

B1		communications system and a method for manufacturing the same		343/901	Soon
US 6514839 B1	20030204	ESD implantation method in deep-submicron CMOS technology for high-voltage-tolerant applications with light-doping concentrations	438/514	257/E21.608; 257/E21.634; 257/E21.696; 438/199; 438/301; 438/305	Ker; Ming-Dou et al.
US 6512496 B2	20030128	Expandible antenna	343/915	343/878; 343/880; 343/881	Alexeff; Igor et al.
US 6512492 B2	20030128	Antenna quick connect system and method	343/891	343/882; 343/892	Overton; Steven R.
US 6512489 B2	20030128	Antenna arrangement	343/850	343/700MS; 343/852	Boyle; Kevin R.
US 6512483 B1	20030128	Antenna arrangements	343/701	343/910; 343/911R	Holden; Anthony J et al.
US 6512161 B1	20030128	Transgenic rabbit that expresses a functional human lipoprotein (a)	800/3	800/13; 800/14; 800/22; 800/23; 800/24; 800/25; 800/9; 977/924	Rouy; Didier et al.
US 6511799 B1	20030128	CDX2 is downstream mediator of APC tumor suppressor activity	435/4	435/21; 435/325; 435/366; 435/6	daCosta; Luis et al.
US D469007 S	20030121	Screw	D8/387		Chen; Shiu-Mei et al.
US 6509876 B1	20030121	Antenna for wireless communication system	343/702	343/700MS; 361/737; 455/575.7	Jones; Jeffrey L. et al.
US 6509257 B1	20030121	Semiconductor device and process for making the same	438/622	257/E21.584; 257/E21.585; 438/627; 438/628; 438/637; 438/687	Chen; Shih-Chang
US 6507321 B2	20030114	V-slot antenna for circular polarization	343/770	343/767; 343/795	Oberschmidt; Gerald et al.
US 6507316 B2	20030114	Method for mounting patch antenna	343/700MS	343/848	Mendelsohn; Joseph P. et al.
US 6504516	20030107	Hexagonal array antenna for	343/853	342/368;	Davis; Daniel

B1		limited scan spatial applications		343/844; 455/12.1	
US 6504317 B1	20030107	Ceiling lamp brightness control device	315/224	315/291	Chen; Shih Hsun
US 6503502 B1	20030107	Nucleotide sequences, proteins, drugs and diagnostic agents of use in treating cancer	424/93.2	435/320.1; 435/325; 435/455; 536/23.1; 536/23.5	Telerman; Adam et al.
US 6502224 B2	20021231	Method and apparatus for synthesizing leveled logic	716/6	716/18; 716/7	Dhong; Sang Hoo et al.
US 6501848 B1	20021231	Method and apparatus for three-dimensional reconstruction of coronary vessels from angiographic images and analytical techniques applied thereto	382/128	382/285; 434/272	Carroll; John et al.
US 6501435 B1	20021231	Wireless communication device and method	343/795	340/572.7; 343/700MS; 343/793	King; Patrick F. et al.
US 6501433 B2	20021231	Coaxial dielectric rod antenna with multi-frequency collinear apertures	343/785	333/21R	Popa; Adrian E. et al.
US 6501426 B2	20021231	Wide scan angle circularly polarized array	343/700MS	343/757; 343/762; 343/876	Waterman; Timothy G.
US 6499431 B1	20021231	Indoor automatic aquaculture system	119/226		Lin; Nan-Ho et al.
US 6498588 B1	20021224	Multiband vehicle antenna	343/713	343/711; 343/767	Callaghan; Peter
US 6498357 B2	20021224	Lateral SCR device for on-chip ESD protection in shallow-trench-isolation CMOS process	257/173	257/355; 257/357; 257/E29.225; 361/56	Ker; Ming-Dou et al.
US 6497874 B1	20021224	Recombinant phages	424/93.2	424/93.6; 435/235.1; 435/320.1	M.ang.rdh; Sven
US 6497873 B1	20021224	Recombinant Rhabdovirus containing a heterologous fusion protein	424/93.2	435/235.1; 435/239; 435/320.1; 435/440; 435/455	Whitt; Michael A. et al.
US 6496341 B1	20021217	SOI electrostatic discharge protection circuit	361/56	327/306; 330/277	Chen; Shiao-Shien et al.
US 6496154 B2	20021217	Frequency adjustable mobile antenna and method of making	343/745	343/713; 343/750	Gyenes; Charles M.

US 6495422 B1	20021217	Methods of forming high-k gate dielectrics and I/O gate oxides for advanced logic application	438/275	257/E21.193; 257/E21.625; 257/E21.628; 438/197; 438/199	Yu; Mo-Chiun et al.
US 6494167 B1	20021217	Solid and liquid separation device	119/479	119/442; 119/447; 119/450	Chen; Shih Ming
US 6492947 B2	20021210	Stripline fed aperture coupled microstrip antenna	343/700MS	343/767; 343/846	Anderson; Joseph M.
US 6492636 B1	20021210	Large scale high speed multiplexed optical fiber sensor network	250/227.14	250/227.15; 385/12	Chen; Shiping et al.
US 6492168 B1	20021210	Methyltransferase gene and enzyme	435/325	435/252.3; 435/254.1; 435/320.1; 435/410; 435/455; 435/468; 435/471; 536/23.1; 536/23.2; 536/23.72; 536/24.33	Kladde; Michael P. et al.
US 6492073 B1	20021210	Removal of line end shortening in microlithography and mask set for removal	430/5	430/22; 430/312; 430/328; 430/394	Lin; Burn Jeng et al.
US 6491905 B1	20021210	Recombinant bacterial cells for delivery of PNP to tumor cells	424/93.2	424/93.1; 435/252.3; 435/252.7; 435/320.1; 435/325; 435/455; 536/23.2; 536/23.7	Sorscher; Eric J. et al.
US 6491146 B1	20021210	Damping adjustable shock absorber for a bicycle	188/319.2	188/322.15; 267/64.26	Yi; Chen-Shing et al.
US 6490753 B1	20021210	Steam cleaner	15/320	15/344; 392/333	Chen; Shih- Yang
US 6489925 B2	20021203	Low profile, high gain frequency tunable variable impedance transmission line loaded antenna	343/700MS	343/744; 343/844	Thursby; Michael H. et al.
US 6489137 B2	20021203	Detection of loss of the wild-type huBUB1 gene	435/69.1	435/320.1; 435/325; 435/455;	Seeley; Todd W.

				536/23.1; 536/23.5	
US 6486844 B2	20021126	High gain, frequency tunable variable impedance transmission line loaded antenna having shaped top plates	343/744	343/741; 343/745	Thursby; Michael H. et al.
US 6486500 B1	20021126	Led structure having a schottky contact and manufacturing method	257/99	257/79; 257/81; 257/E33.051; 257/E33.063	Chen; Shi-Ming
US 6486132 B2	20021126	Immunomodulator, immunomodulator food and immunomodulator feed	514/44	424/234.1; 424/241.1; 424/245.1; 424/246.1; 536/23.1	Murata; Kousaku et al.
US 6485721 B1	20021126	Biologically active substance-secreting hybrid gel	424/93.21	424/423; 424/424; 424/93.2; 435/320.1; 435/360; 435/371; 435/455	Yoshida; Susumu et al.
US 6485514 B1	20021126	Local delivery of therapeutic agents	623/1.42	128/898; 604/104; 604/265; 604/500	Wrenn, Jr.; Simeon M.
US 6485176 B1	20021126	Inspection system with rho-theta x-ray source transport system	378/193	378/194; 378/197; 378/57; 378/58	Chen; Shih-Liang et al.
US 6483473 B1	20021119	Wireless communication device and method	343/767	340/572.1; 343/700MS; 343/793; 343/873	King; Patrick F. et al.
US 6482830 B1	20021119	Compositions and formulations of 9-nitrocamptothecin polymorphs and methods of use therefor	514/283	546/48	Redkar; Sanjeev et al.
US 6482597 B1	20021119	Compounds and methods for therapy and diagnosis of lung cancer	435/7.1	424/130.1; 424/141.1; 424/155.1; 435/7.23; 530/387.1; 530/388.1	Wang; Tongtong et al.
US 6480172 B1	20021112	Adjustable antenna mounting apparatus	343/890	343/874; 343/882;	Sawyer; Charlie C.

				343/891	
US 6479883 B1	20021112	Electrostatic discharge protection circuit	257/546	257/347; 257/355; 257/357; 257/369	Chen; Shiao-Shien et al.
US 6479870 B1	20021112	ESD device with salicide layer isolated by shallow trench isolation for saving one salicide block photomask	257/355	257/356; 257/357; 257/358; 257/359; 257/360; 257/361; 257/362; 257/363	Chen; Shiao-Shien et al.
US 6479845 B2	20021112	Pattern for routing power and ground for an integrated circuit chip	257/211	257/205; 257/207; 257/209; 257/210; 257/506; 257/691; 257/758; 257/E23.153	Chen; Ker-Min
US D465114 S	20021105	Backrest cover	D6/502	D6/366	Chen; Shih-Chang
US 6477023 B1	20021105	Electrostatic discharge protection apparatus	361/56	361/111; 361/118; 361/91.1	Tang; Tien-Hao et al.
US 6474657 B1	20021105	Chuck device	279/62	279/902	Fan-Chiang; Wei-Chuan et al.
US 6474117 B2	20021105	Antitheft device	70/57.1	340/572.1; 340/572.9; 343/702	Okuno; Hirokazu
US 6473057 B2	20021029	Low profile scanning antenna	343/909	343/754; 343/757; 343/766	Monzon; Cesar
US 6473053 B1	20021029	Dual frequency single polarization feed network	343/772	343/756; 343/786	Krishmar-Junker; Gregory P. et al.
US 6473049 B2	20021029	Antenna device	343/753	343/781CA; 343/911R	Takeuchi; Shoichi et al.
US 6473043 B1	20021029	Antenna assembly	343/702	343/700MS; 343/878; 361/683; 361/686	Hwang; Jenq-Yih
US 6472365 B1	20021029	Pharmaceuticals and assays using enzyme subunits	514/1	424/130.1; 424/134.1;	Titball; Richard W et al.

				424/141.1; 424/152.1; 514/2; 977/907	
US 6469678 B1	20021022	Antenna mounting apparatus	343/888	343/906	Pullen; Michael Alan
US 6469675 B1	20021022	High gain, frequency tunable variable impedance transmission line loaded antenna with radiating and tuning wing	343/744	343/741; 343/745; 343/866	Jo; Young-Min et al.
US 6469674 B1	20021022	Double-lemniscate antenna element	343/742	343/792.5; 343/867	Podger; James Stanley
US 6469670 B2	20021022	Antenna device and portable radio communication device	343/702	343/841; 343/851	Ito; Hiroki
US 6469669 B1	20021022	Hybrid antenna system for a portable wireless communication device	343/702	343/876; 343/893; 343/901	Tran; Allen Minh-Triet
US 6468870 B1	20021022	Method of fabricating a LDMOS transistor	438/297	257/E21.417; 257/E29.256; 438/135; 438/197; 438/294; 438/299	Kao; Chi-Hung et al.
US 6467617 B1	20021022	Open-style packaging arrangement for fishing reel	206/315.11	206/471; 206/806	Chen; Shixiong
US 6466178 B1	20021015	Small-size unidirectional antenna	343/795	343/749; 343/803	Muterspaugh; Max Ward
US 6465848 B2	20021015	Low-voltage-triggered electrostatic discharge protection device and relevant circuitry	257/355	257/335; 257/361; 257/362	Ker; Ming-Dou et al.
US 6465768 B1	20021015	MOS structure with improved substrate-triggered effect for on- chip ESD protection	250/214.1	257/355; 257/E21.637; 257/E27.062	Ker; Ming-Dou et al.
US 6465323 B1	20021015	Method for forming semiconductor integrated circuit microelectronic fabrication having multiple gate dielectric layers with multiple thicknesses	438/424	257/E21.546; 257/E21.625; 257/E21.628; 438/262; 438/400; 438/405; 438/423; 438/433	Yu; Mo-Chiun et al.
US 6465283 B1	20021015	Structure and fabrication method using latch-up implantation for improving latch-up immunity in CMOS fabrication process	438/135	257/133; 257/142; 257/170; 257/372; 257/E21.634;	Chang; Chyh- Yih et al.

				257/E21.642; 257/E27.063; 438/140; 438/199	
US 6463649 B1	20021015	Method of manufacturing disposable reaction module	29/434	422/58	Lai; Lih-Huey et al.
US D464180 S	20021008	Steam ironing and cleaning apparatus	D32/9	D32/71	Chen; Shi-Fu
US 6462717 B1	20021008	Enclosure for microwave radio transceiver with integral refractive antenna	343/872	343/874; 343/876; 343/911L	Wheelock; Glenn E. et al.
US 6458529 B1	20021001	Assays for promoter operability in central nervous system cells	435/6	424/93.1; 424/93.2; 435/320.1; 435/455; 435/7.91	Kahn; Axel et al.
US 6456241 B1	20020924	Wide band planar radiator	343/700MS	343/767; 343/770	Rothe; Ing Habil Lutz et al.
US 6455330 B1	20020924	Methods to create high-k dielectric gate electrodes with backside cleaning	438/3	257/E21.193; 257/E29.162; 438/240; 438/287	Yao; Liang Gi et al.
US 6455305 B1	20020924	Pituitary-tumor-transforming-genes, and related products	435/325	424/93.2; 424/93.21; 435/320.1; 435/455; 536/23.1; 536/23.5	Melmed; Shlomo et al.
US 6455250 B1	20020924	Endonuclease compositions and methods of use	435/6	424/93.2; 424/93.21; 435/320.1; 435/325; 435/455; 435/456; 435/69.1; 536/23.2; 536/23.5; 977/804	Aguilera; Renato J. et al.
US 6452631 B1	20020917	Method and apparatus for forming high contrast image in imaging system	348/254	382/254	Hsu; Chuan-Yu et al.
US 6452566 B1	20020917	Antenna construction for wireless telephonic communications systems and method	343/890	343/700MS; 343/878	Altschul; Randice-Lisa
US 6452558	20020917	Antenna apparatus and a portable	343/725	343/700MS;	Saitou; Yutaka

B1		wireless communication apparatus		343/702; 343/893	et al.
US 6452555 B1	20020917	Multi-frequency helix antenna	343/702	343/895	Chang; Dainel et al.
US 6452548 B2	20020917	Surface mount antenna and communication device including the same	343/700MS	343/702; 343/873; 343/895	Nagumo; Shoji et al.
US 6451306 B1	20020917	Methods for therapy of neurodegenerative disease of the brain	424/93.21	424/93.2; 435/320.1; 435/455; 514/44	Tuszynski; Mark H. et al.
US 6451094 B1	20020917	Apparatus and method for removal of vapor phase contaminants from a gas stream by in-situ activation of carbon-based sorbents	95/901	110/342; 110/345; 110/348; 423/210; 423/215.5; 423/239.1; 502/418; 502/430; 502/431; 502/432; 502/435; 95/134; 95/900	Chang; Ramsay et al.
US 6448641 B2	20020910	Low-capacitance bonding pad for semiconductor device	257/700	257/758; 257/774; 257/775; 257/781; 257/784; 257/786; 257/E23.02; 257/E23.144; 438/617; 438/622; 438/666	Ker; Ming-Dou et al.
US 6445361 B1	20020903	Dish antenna rotation apparatus	343/882	343/878; 343/880	Liu; Eric et al.
US 6445345 B1	20020903	Microstrip line and microwave device using the same	343/700MS	333/26; 343/772; 343/878	Kamimoto; Ryuichi et al.
US 6445297 B1	20020903	Modular RFID antenna system	340/572.7	343/893	Nicholson; Mark R.
US 6444404 B1	20020903	Method of fabricating ESD protection device by using the same photolithographic mask for both the ESD implantation and	430/314	257/E21.634; 257/E21.636; 430/312; 430/313;	Chen; Tung-Yang et al.

		the silicide blocking regions		430/316; 430/317	
US 6444295 B1	20020903	Method for improving integrated circuits bonding firmness	428/209	257/774; 257/784; 257/786; 257/E23.02	Peng; Jeng-Jie et al.
US 6441791 B1	20020827	Glass antenna system for mobile communication	343/713	343/825; 343/846	Oka; Hidetoshi
US 6440741 B2	20020827	Expression vector for consistent cellular expression of the tet on repressor in multiple cell types	435/455	435/320.1; 435/325; 435/69.1	Fisher; Paul B. et al.
US 6437756 B1	20020820	Single element antenna apparatus	343/866	343/741	Schantz; Hans Gregory
US 6437754 B2	20020820	Primary radiator having a shorter dielectric plate	343/786	343/772; 343/776	Yuanzhu; Dou
US 6437749 B1	20020820	Glass antenna for side windshield of automotive vehicle	343/713	343/711; 343/712; 343/897	Nagayama; Yoji et al.
US 6437523 B1	20020820	Deflection circuits coupled via a filter	315/371	315/369; 315/395	Truskalo; Walter et al.
US 6437407 B1	20020820	Charged device model electrostatic discharge protection for integrated circuits	257/357	361/111; 361/56	Ker; Ming-Dou et al.
US 6436907 B1	20020820	Adenovirus-medicated gene transfer to cardiac and vascular smooth muscle	514/44	424/93.21; 435/320.1; 435/325; 435/455; 536/23.5	Leiden; Jeffrey M. et al.
US 6436707 B1	20020820	Vectors for gene mutagenesis and gene discovery	435/455	424/93.21; 435/320.1; 435/325; 435/456; 536/23.1	Zambrowicz; Brian et al.
US 6436669 B1	20020820	Semaphorin genes (I)	435/69.1	424/93.2; 424/93.21; 435/320.1; 435/325; 435/455; 536/23.1; 536/23.5	Inagaki; Shinobu et al.
US 6436435 B1	20020820	Liposome formulation of 5 .beta. steroids	424/450	424/423	Rubinfeld; Joseph et al.
US 6433745 B1	20020813	Surface-mounted antenna and wireless device incorporating the same	343/700MS	343/702; 343/873; 343/895	Nagumo; Shoji et al.
US 6433741	20020813	Directional coupler, antenna	343/700MS	333/161;	Tanizaki; Toru

B1		device, and transmitting-receiving device		343/713	et al.
US 6433247 B1	20020813	Ballistic transformation of <i>C. elegans</i>	800/21	435/455; 536/23.1; 536/23.5	Schnabel; Ralph
US 6432705 B1	20020813	Inducible expression system	435/325	435/320.1; 435/455; 435/69.1; 530/350; 536/23.1; 536/23.4; 536/23.5	Yee; Jiing-Kuan et al.
US 6432631 B1	20020813	Gene encoding organic anion transporter	435/4	424/93.2; 435/325; 435/455; 530/350	Cihlar; Tomas
US 6428976 B1	20020806	Rapid identification of microorganisms	435/38	435/173.1; 435/29; 435/30; 435/34; 435/4; 435/5; 435/7.37	Chang; Tsung C. et al.
US 6428958 B1	20020806	Identification of congenital stationary night blindness in dogs	435/6	435/4; 536/23.1; 536/23.5; 536/24.3; 536/24.31	Aguirre; Gustavo D. et al.
US 6428223 B2	20020806	Assembling structure for bridge member and frame plate of press key	400/495	400/490	Chen; Shih-Hsin
US 6427539 B1	20020806	Strain gauge	73/726		Chen; Shih-Hui Steven et al.
US 6426728 B2	20020730	Antenna of waveguide type for receiving satellite signals	343/772	343/776; 343/909; 343/912	Petersson; Stig Anders
US 6426724 B2	20020730	Antenna connector	343/702	343/700MS; 343/906	Gunee; Anders et al.
US 6426723 B1	20020730	Antenna arrangement for multiple input multiple output communications systems	343/700MS	343/846; 343/893	Smith; Martin et al.
US 6426722 B1	20020730	Polarization converting radio frequency reflecting surface	343/700MS	343/909; 343/910	Sievenpiper; Daniel et al.
US 6426334 B1	20020730	Oligonucleotide mediated specific cytokine induction and reduction of tumor growth in a mammal	514/44	536/23.1; 536/24.2; 536/24.33	Agrawal; Sudhir et al.

US 6425375 B1	20020730	Piston and barrel assembly with stepped top and hydraulically-actuated fuel injector utilizing same	123/446		Hefler; Gregory W. et al.
US 6424304 B1	20020723	Antenna apparatus	343/702	343/700MS; 343/860	Jan; Cheng-Geng et al.
US 6424300 B1	20020723	Notch antennas and wireless communicators incorporating same	343/702	343/700MS; 343/767	Sanford; Gary George et al.
US 6423316 B1	20020723	Anticoagulant fusion protein anchored to cell membrane	424/192.1	435/320.1; 530/350; 536/23.1; 536/23.4	Riesbeck; Kristian et al.
US 6421029 B1	20020716	Helical antenna with connector and fabrication method of the same	343/895	343/700MS; 343/702; 343/853	Tanabe; Kosuke
US 6421012 B1	20020716	Phased array antenna having patch antenna elements with enhanced parasitic antenna element performance at millimeter wavelength radio frequency signals	343/700MS	343/853	Heckaman; Douglas E.
US 6420774 B1	20020716	Low junction capacitance semiconductor structure and I/O buffer	257/545	257/156; 257/335; 257/336; 257/344; 257/360; 257/376; 257/386; 257/406; 257/408; 257/548; 257/549; 257/E21.544; 257/E21.634; 257/E21.642; 257/E27.062	Lin; Geeng-Lih et al.
US 6420335 B1	20020716	Combination of radiotherapy and anti-angiogenic factors	514/2	378/65; 514/1; 530/350; 600/1	Weichselbaum; Ralph R. et al.
US 6420172 B1	20020716	Method for inducing tumor immunity	435/375	424/93.2; 424/93.21; 435/320.1; 435/455; 536/24.5	Tykocinski; Mark L. et al.

US 6420160 B1	20020716	Virus-like particles useful as a vector for delivering nucleic acid	435/239	424/192.1; 424/204.1; 424/93.2; 424/93.21; 424/93.6; 435/235.1; 435/455	Bloch; Marie-Aline
US 6419921 B1	20020716	DNA-constructs of blood clotting factors and P-Selectin	424/93.21	424/192.1; 435/320.1; 435/455; 530/381; 530/384; 536/23.4; 536/23.5	Negrier; Claude et al.
US 6417810 B1	20020709	Antenna arrangement in motor vehicles	343/713	343/700MS; 343/711; 343/712	Huels; Helmut et al.
US 6417806 B1	20020709	Monopole antenna for array applications	343/700MS	343/702; 343/846	Gothard; Griffin K. et al.
US 6414639 B1	20020702	Resonance device, and oscillator, filter, duplexer and communication device incorporating same	343/702	333/126; 333/208	Iio; Kenichi
US 6414080 B1	20020702	Inverse emulsion polymer and production thereof	524/801	524/547; 524/555; 524/609; 524/728; 524/812; 524/814; 524/817; 526/287; 526/288; 526/307.1	Loeffler; Randy J. et al.
US 6412577 B1	20020702	Roller-cone bits, systems, drilling methods, and design methods with optimization of tooth orientation	175/57	175/374; 76/108.2	Chen; Shilin
US 6411860 B1	20020625	Method for extracting and classifying sheet variation patterns from two-dimensional sheet measurements	700/129	162/263; 700/28	Chen; Shih-Chin
US 6411485 B1	20020625	Electrostatic discharge protection circuit for multi-voltage power supply circuit	361/111	361/119; 361/56; 361/58	Chen; Shiao-Shien et al.
US 6411048 B1	20020625	Method and device for controlling a circuit for the	315/403	315/397	Maige; Philippe et al.

		vertical deflection of a spot scanning a screen, in particular for a television set or a computer monitor			
US 6410273 B1	20020625	Method for producing methylated DNA	435/91.1	435/320.1; 435/455; 536/23.1; 536/23.7	Crouzet; Joel et al.
US 6410271 B1	20020625	Generation of highly diverse library of expression vectors via homologous recombination in yeast	435/69.7	435/483; 435/69.1; 435/7.1; 435/71.1	Zhu; Li et al.
US 6410246 B1	20020625	Highly diverse library of yeast expression vectors	435/7.1	435/320.1; 435/7.31; 536/23.4; 536/23.53	Zhu; Li et al.
US 6409933 B1	20020625	Plasma reactor having a symmetric parallel conductor coil antenna	216/68	343/893; 343/895	Holland; John et al.
US 6407721 B1	20020618	Super thin, cavity free spiral antenna	343/895	343/700MS	Mehen; Mike et al.
US 6406911 B1	20020618	Compositions and methods for sensitive detection of HIV infection and monitoring of drug resistance	435/455	435/173.4; 435/320.1; 435/325; 435/339.1; 435/475; 435/476; 435/5; 435/6; 435/69.1; 435/69.2; 435/70.1; 536/23.1; 536/23.4; 536/23.72	Dong; Jian-yung
US 6404013 B1	20020611	Array-type layout for silicon on insulator (SOI) transistor	257/347	257/202; 257/204; 257/206; 257/E27.112	Chen; Shiao-Shien et al.
US 6402501 B1	20020611	Mold having separate heating and cooling devices	425/548	425/552	Chen; Shia Chung
US 6401839 B1	20020611	Roller cone bits, methods, and systems with anti-tracking variation in tooth orientation	175/57	175/374; 175/376; 175/378; 76/108.2	Chen; Shilin
US 6400398 B1	20020604	Calibration method for aligning a center of a die entrance bushing	348/95	264/40.5	Chen; Shih-Fang

		with a center of an injection nozzle of an injection molding machine			
US 6399343 B1	20020604	inFB	435/183	530/350	Biswas; Sanjoy et al.
US 6397433 B1	20020604	Knuckle assembly	16/327	16/324; 403/161; 403/324	Chen; Shih-Ching
US 6396457 B1	20020528	Concentrator for coupling local wireless networks to a wired network	343/853	343/824; 343/893	Gatherer; Alan et al.
US 6396451 B1	20020528	Precision multi-layer grids fabrication technique	343/756	343/909	Wu; Te-Kao et al.
US 6396448 B1	20020528	Scanning directional antenna with lens and reflector assembly	343/753	343/754; 343/757; 343/766; 343/911R	Zimmerman; Kurt Alan et al.
US 6396444 B1	20020528	Antenna and method of production	343/702	29/600; 343/873	Goward; Jason et al.
US 6394175 B1	20020528	Top mounted cooling device using heat pipes	165/80.3	165/104.33; 165/121; 257/715; 257/722; 257/E23.088; 257/E23.099; 361/697; 361/700	Chen; Shiaw-Jong S. et al.
US 6392860 B1	20020521	Electrostatic discharge protection circuit with gate-modulated field-oxide device	361/111	257/360; 361/56	Lin; Geeng-Lih et al.
US 6392609 B2	20020521	Antenna device and an antenna assembly	343/767	343/700MS	Nieminen; Otso
US 6391553 B1	20020521	Method for diagnosing Alzheimer disease	435/6	435/4; 435/91.2; 536/24.3; 536/24.31	Chartier-Harlin; Marie-Christine et al.
US 6388850 B1	20020514	Gate-coupled ESD protection circuit without transient leakage	361/56		Ker; Ming-Dou et al.
US 6388634 B1	20020514	Multi-beam antenna communication system and method	343/781R	343/781P; 343/836; 343/DIG.2	Ramanujam; Parthasarathy et al.
US 6388626 B1	20020514	Antenna device for a hand-portable radio communication unit	343/702	343/700MS; 343/895	Gamalielsson; Jonas et al.
US 6388621 B1	20020514	Optically transparent phase array antenna	343/700MS	343/770; 343/848	Lynch; Michael J.

US 6388619 B2	20020514	Dual band antenna	343/700MS	343/725; 343/767; 343/770	Perrott; Roger Adrian et al.
US 6386844 B1	20020514	Miniature liquid transfer pump and method of manufacturing same	417/423.15	415/214.1; 417/423.14	Chen; Shiaw- Jong Steve et al.
US 6384795 B1	20020507	Multi-step circular horn system	343/786	343/772	Bhattacharyya; Arun K. et al.
US 6382142 B1	20020507	Steam/ironing dual mode cleaning apparatus	122/379	15/327.1; 15/327.2	Chen; Shi-Fu
US 6380902 B2	20020430	Vehicle exterior mirror with antenna	343/713	343/711; 343/712	Duroux; Bernard
US 6379927 B1	20020430	Retinoblastoma fusion proteins	435/69.7	424/192.1; 530/350; 530/387.1	Antelman; Douglas et al.
US 6377466 B1	20020423	Header, a method of manufacture thereof and an electronic device employing the same	361/767	174/52.5; 257/696; 361/761; 361/764; 361/768; 361/769; 361/808; 361/820; 439/620; 439/69	Chen; Shiaw- Jong Steve et al.
US 6373441 B1	20020416	Dielectric resonator antenna	343/753	343/873; 343/911R	Porath; Rebekka et al.
US 6373049 B1	20020416	Knock mode scanning near-field optical microscope	250/234	250/306	Tsai; Din-Ping et al.
US 6372959 B1	20020416	Expression vector of a mud loach growth hormone gene	800/20	435/320.1; 435/325; 435/455; 514/44; 536/23.1; 536/23.5; 536/23.51; 800/13; 800/25	Kim; Dong-Soo et al.
US 6369777 B1	20020409	Antenna device and method for manufacturing the same	343/895	343/702; 343/872; 343/893	Ohara; Masahiro et al.
US 6369775 B1	20020409	Antenna assembly and multiband stubby antenna	343/893	343/702; 343/895; 343/906	Moore; Thomas G. et al.
US 6369767 B1	20020409	Vehicle glass antenna	343/713	343/711	Oka; Hidetoshi et al.

US 6369205 B1	20020409	Integrin-linked kinase and its uses	530/388.26	424/139.1; 424/142.1; 530/387.1; 530/388.1; 530/388.15	Dedhar; Shoukat et al.
US 6368796 B1	20020409	Methods of detection and treatment of breast cancer	435/6	435/91.1; 435/91.2; 536/23.2	Avraham; Hava et al.
US 6366435 B1	20020402	Multiple sources ESD protection for an epitaxy wafer substrate	361/56	361/111	Chen; Shiao-Shien et al.
US 6366244 B1	20020402	Planar dual band microstrip or slotted waveguide array antenna for all weather applications	343/700MS	343/770; 343/776; 343/873	Fernandes; Roosevelt A.
US 6364480 B1	20020402	Nosepads	351/138	351/136; 351/78; 351/80	Chen; Shih-Lang
US 6362784 B1	20020326	Antenna unit and digital television receiver	343/700MS	343/713; 343/806	Kane; Joji et al.
US 6361998 B1	20020326	Efficient culture of stem cells for the production of hemoglobin	435/407	435/325; 435/405; 435/69.1; 435/70.1; 530/350; 536/23.5	Bell; David N. et al.
US 6361965 B1	20020326	Yfil pseudouridine synthase	435/69.1	435/320.1; 435/325; 435/455; 536/23.1; 536/23.2; 536/23.7	Powell; David J.
US 6361801 B1	20020326	Alkyl allyl amines and low voc hair styling compositions using same	424/647	424/45; 424/70.1; 424/70.11; 424/70.17; 424/DIG.1; 424/DIG.2	Ding; Hong et al.
US 6360688 B1	20020326	Photoperiodic control of growth	119/6.7	435/375; 435/395	Olive; Peter James William
US 6359398 B1	20020319	Method to control CRT phosphor aging	315/369	315/364; 315/367; 348/123	Nakajima; Yoshimitsu et al.
US 6358737 B1	20020319	Osteocyte cell lines	435/354	424/93.21; 435/325; 800/13; 800/18; 800/4	Bonewald; Lynda F et al.
US 6356245	20020312	Microwave strip transmission	343/905	343/700MS;	Metzen; Phillip

B2		lines, beamforming networks and antennas and methods for preparing the same		343/906	Lee et al.
US 6355960 B1	20020312	ESD protection for open drain I/O pad in integrated circuit with parasitic field FET devices	257/355	257/401; 257/409; 257/496	Lin; Geeng-Lih et al.
US 6354316 B1	20020312	Skeleton for umbrella tent	135/100	135/121; 135/128; 135/139; 135/147; 135/98; 248/170; 248/188.5; 248/188.6; 248/188.7	Chen; Shih-Ching
US 6353443 B1	20020305	Miniature printed spiral antenna for mobile terminals	715/702	343/700MS; 343/850; 343/895	Ying; Zhinong
US 6351364 B1	20020226	Electrostatic discharge protection circuit	361/111	257/355; 361/56	Chen; Shiao-Shien et al.
US 6351247 B1	20020226	Low cost polarization twist space-fed E-scan planar phased array antenna	343/797	342/368; 342/372; 343/700MS; 343/757	Linstrom; Russell Henry et al.
US 6351242 B1	20020226	Antenna unit	343/713	343/711; 343/712; 343/873	Hesker; Norbert
US 6350883 B1	20020226	Method for preparing lactam	548/554	549/272	Chen; Shien-Chang et al.
US 6346896 B1	20020212	Decoding apparatus and method for deinterleaving data	341/81	714/752	Su; Wei-Ming et al.
US 6342862 B1	20020129	UHF indoor TV antenna	343/741	343/866	Schoenthal; Philip A.
US 6342348 B1	20020129	Neurturin receptor	435/4	435/7.1; 435/7.8; 435/7.92; 435/7.93; 530/350; 530/412	Klein; Robert D. et al.
US 6339404 B1	20020115	Diversity antenna system for lan communication system	343/794	343/700MS; 343/702	Johnson; Greg et al.
US 6338958 B1	20020115	Integrin-linked kinase and its uses	435/194	435/15; 435/4; 530/350	Dedhar; Shoukat et al.
US 6337545 B1	20020108	Apparatus and method for generating voltage for driving	315/408	315/387	Kwon; Hyeok-chul

		cathode ray tube			
US D452686 S	20020101	Portable computer	D14/318	D14/327	Chen; Shin-Chen et al.
US 6335698 B1	20020101	Programmable analog-to-digital converter with programmable non-volatile memory cells	341/159	341/143	Ker; Ming-Dou et al.
US 6335686 B1	20020101	Application for a radio frequency identification system	340/572.4	340/572.6; 340/572.7; 343/879; 343/895	Goff; Edward D. et al.
US 6333721 B1	20011225	Identification element and method of manufacturing an identification element	343/867	340/505; 343/742; 343/895	Altwasser; Richard
US 6333715 B1	20011225	Partial discharge detector of gas-insulated apparatus	343/701	324/536	Kato; Tatsuro et al.
US 6333534 B1	20011225	Semiconductor device and method of fabricating	257/303	257/306; 257/308; 257/E21.021; 361/321.4; 438/396	Chen; Shih-Chang
US 6329962 B1	20011211	Multiple band, multiple branch antenna for mobile phone	343/895	343/700MS; 343/702	Ying; Zhinong
US 6329768 B1	20011211	Process for correcting picture deformation and device implementing this process	315/370	315/371	Giard; Olivier
US 6329347 B1	20011211	Composition and method for the treatment of bladder cancer	514/44	424/93.2; 424/93.4; 435/243; 435/252.3; 514/1; 536/23.1	Phillips; Nigel C. et al.
US 6326919 B1	20011204	Patch antenna	343/700MS	343/702; 343/846	Diximus; Frederic et al.
US 6326915 B1	20011204	Radar device with multiplexed display functions for use in backing up a vehicle	342/71	342/118; 342/134; 342/139; 342/142; 342/146; 342/147; 342/195; 342/27; 342/52; 342/55; 342/59; 342/61; 342/70;	Chen; Shin-Chung et al.

				367/107; 367/113; 367/116; 367/87; 367/95; 367/99	
US 6326745 B1	20011204	Cathode-ray tube apparatus	315/400	315/371	Yokota; Masahiro
US 6326390 B1	20011204	Use of adenosine A3 receptor antagonists to inhibit tumor growth	514/383		Leung; Edward et al.
US 6326357 B1	20011204	Bacterial cell complex composition and method of use	514/44	424/93.2; 424/93.4; 435/243; 435/253.1; 514/1; 536/23.1	Phillips; Nigel C. et al.
US 6323817 B1	20011127	Antenna cluster configuration for wide-angle coverage	343/781P	342/352; 343/754; 343/781CA	Ramanujam; Parthasarathy et al.
US 6323808 B1	20011127	Dielectric resonator antenna	343/700MS	343/702; 343/873	Heinrichs; Frank et al.
US 6323607 B1	20011127	Horizontal drive circuit in a display device which provides surge protection and a method therefor	315/411	315/399; 315/407	Kwon; Sung- Tae
US 6323347 B1	20011127	Catalyst for preparing lactone and a method for preparing lactone	549/295	502/104; 502/106; 549/263; 549/266; 549/328	Chen; Shien- Chang et al.
US 6320762 B1	20011120	Fixed conductive pin for printed wiring substrate electronics case and method of manufacture therefor	361/818	174/35R; 361/799; 361/800	Chen; Shiaw- Jong S. et al.
US 6320554 B1	20011120	Feed horn having elliptic open end	343/786	343/772	Yuanzhu; Dou
US 6317324 B1	20011113	Encapsulated power supply with a high thermal conductivity molded insert	361/704	165/185; 174/16.3; 174/52.4; 257/796; 361/708; 361/715	Chen; Shiaw- Jong Steve et al.
US 6317306 B1	20011113	Electrostatic discharge protection circuit	361/56	257/357	Chen; Shiao- Shien et al.
US 6317091	20011113	Apparatus for inductively	343/742	324/318;	Oppelt; Arnulf

B1		coupling a nuclear magnetic resonance signal into a reception antenna, and medical instrument incorporating such an apparatus		343/867	
US 6317085 B1	20011113	Smart antenna connect mechanism to achieve signal integrity without affecting voltage standing wave ratio	343/702	343/906; 455/575.7	Sandhu; Kulbir Singh et al.
US 6316805 B1	20011113	Electrostatic discharge device with gate-controlled field oxide transistor	257/328	257/330	Lin; Geeng-Lih et al.
US 6315867 B1	20011113	Dispersing agents and their use	162/181.1	106/465; 106/499; 162/168.1; 162/168.3; 162/181.2	Skuse; David Robert et al.
US 6313803 B1	20011106	Monolithic millimeter-wave beam-steering antenna	343/756	343/909	Manasson; Valadimir et al.
US 6313262 B1	20011106	Method for preparing polyether polyol and copolymer thereof	528/410	528/485; 528/486; 528/488; 528/489	Chen; Shien Chang et al.
US 6312947 B1	20011106	Identification and characterization of a gene which protects cells from programmed cell death and uses therefor	435/320.1	435/325; 435/410; 435/455; 536/23.1; 536/23.5	Horvitz; H. Robert et al.
US 6310579 B1	20011030	Method and apparatus for calibrating antenna apparatus and testing an antenna connected thereto	343/703	324/601; 455/67.14	Meredith; Sheldon K.
US 6310391 B1	20011030	Mounted structure of circuit board and multi-layer circuit board therefor	257/700	257/711; 257/720; 257/E23.006; 257/E23.105; 257/E23.172	Nagasawa; Megumu et al.
US 6309634 B1	20011030	Methods of treating Parkinson's disease using recombinant adeno-associated vector (rAAV)	424/93.2	424/93.6; 435/235.1; 435/320.1; 514/44; 536/23.2; 536/23.5	Bankiewicz; Krys et al.
US 6309488 B1	20011030	Manufacturing method for high precision mold	156/73.1	156/150; 156/242	Yang; Hsi-Harn et al.
US 6307522 B1	20011023	Folded optics antenna	343/781CA	343/755; 343/756;	Alexanian; Angelos

				343/757	
US 6307519 B1	20011023	Multiband antenna system using RF micro-electro-mechanical switches, method for transmitting multiband signals, and signal produced therefrom	343/767	343/746; 343/876	Livingston; Stan W. et al.
US 6307515 B1	20011023	Contact device for an electrical functional element disposed on a window	343/713	343/711; 343/872	Sauer; Gerd et al.
US 6307381 B1	20011023	High voltage installation with a device for transmitting signals	324/536	343/772	Dalichau; Harald et al.
US 6307335 B1	20011023	Braun tube discharge apparatus	315/403	315/380; 315/384; 315/387	Okabe; Hirofumi
US 6307121 B1	20011023	Bacteriophage-based transgenic fish for mutation detection	800/3	536/23.1; 536/23.7; 800/20; 800/21; 800/25	Winn; Richard N.
US 6306745 B1	20011023	Chip-area-efficient pattern and method of hierarchal power routing	438/599	257/E23.153; 438/598	Chen; Ker-Min
US 6304225 B1	20011016	Lens system for antenna system	343/753	343/911L; 343/911R	Hemmi; Christian O.
US 6304222 B1	20011016	Radio communications handset antenna arrangements	343/702	343/700MS; 343/845; 343/873	Smith; Martin Stevens et al.
US 6303536 B1	20011016	Process of preparing catalyst for producing alkenyl acetates	502/325	502/178; 502/183; 502/184; 502/185; 502/243; 502/244; 502/245; 502/251; 502/252; 502/253; 502/255; 502/262; 502/328; 502/330; 502/331; 502/332; 502/333; 502/339; 502/340;	Chen; Shien-Chang et al.

				502/344; 502/345; 560/243; 560/245	
US 6301120 B1	20011009	Circuit board apparatus	361/760		Chen; Shiaw-Jong Steve et al.
US 6300916 B1	20011009	Transmission device with omnidirectional antenna	343/895	343/893; 343/897	Diez; Hubert
US 6300912 B1	20011009	Compact mountable dipole antenna	343/713	343/715; 343/888; 343/901; 343/906	Pla; Raul J.
US 6300908 B1	20011009	Antenna	343/700MS	343/767; 343/769	Jecko; Bernard Jean-Yves et al.
US 6297220 B1	20011002	Adenovirus-medicated gene transfer to cardiac and vascular smooth muscle	514/44	424/233.1; 435/235.1; 435/236; 435/455	Leiden; Jeffrey M. et al.
US 6295034 B1	20010925	Common aperture reflector antenna with improved feed design	343/781CA	343/781P; 343/781R; 343/835; 343/837	Brown; Kenneth W. et al.
US 6294364 B1	20010925	Human FAS	435/183	435/252.3; 435/320.1; 435/325; 536/23.1; 536/23.2; 536/23.5	Bergsma; Derk J et al.
US 6292149 B1	20010918	All-around vehicle antenna apparatus	343/713	343/711; 343/767; 343/770	Endo; Hiroshi et al.
US 6292140 B1	20010918	Antenna for millimeter-wave imaging and bolometer employing the antenna	343/700MS	343/879; 343/893	Osterman; David P.
US 6291964 B1	20010918	Multiple power source electrostatic discharge protection circuit	320/166		Chen; Shiao-Shien et al.
US D447764 S	20010911	Eyeglass frame	D16/330	D16/314; D16/315	Chen; Shih-Lang
US 6288841 B1	20010911	Optical mechanism for precisely controlling the angle of an incident light beam within a large incident angle range	359/618	356/328; 359/626; 359/853	Lee; Solomon J. H. et al.
US 6288677 B1	20010911	Microstrip patch antenna and method	343/700MS	343/845; 343/853	Fink; Patrick W.
US 6287807	20010911	MurF	435/69.1	435/320.1;	Wallis; Nicola

B1				435/325; 435/455; 435/6; 536/23.1; 536/23.7	Gail
US 6285340 B1	20010904	Helical antenna for portable phones and manufacturing method thereof	343/895	343/702; 343/901	Park; Duck Jae et al.
US 6285322 B1	20010904	Electronics unit for wireless transfer of signals	343/700MS	343/853; 343/893	Johannisson; Bjorn et al.
US 6284241 B1	20010904	Compounds for immunotherapy and diagnosis of colon cancer and methods for their use	424/93.21	435/320.1; 435/325; 435/69.1; 536/23.1; 536/23.5	Xu; Jiangchun
US 6284195 B1	20010904	Disposable reaction module	422/58	422/102; 422/103; 422/63	Lai; Lih-Huey et al.
US 6283258 B1	20010904	Brake assembly with noise damping	188/250E	188/249; 188/264G; 188/73.37	Chen; Fang Frank et al.
US 6277950 B1	20010821	Organic-soluble aromatic polyimides, organic solutions and preparation thereof	528/353	528/125; 528/126; 528/128; 528/170; 528/171; 528/172; 528/173; 528/174; 528/175; 528/176; 528/179; 528/183; 528/185; 528/188; 528/220; 528/229; 528/350; 528/351	Yang; Chin-Ping et al.
US 6274989 B1	20010814	Dynamic damping clasper arrangement associated with s-shaping capacitor	315/370	315/369; 315/408; 315/411	Truskalo; Walter
US 6274925 B1	20010814	Low inductance top metal layer design	257/678	257/684; 257/787; 257/790; 257/E23.07;	Fazelpour; Siamak

				257/E23.079	
US 6274911 B1	20010814	CMOS device with deep current path for ESD protection	257/358	257/360; 257/363; 257/E29.04	Lin; Geeng-Lih et al.
US 6274717 B1	20010814	Splicing variant of human membrane-type matrix metalloproteinase-5 (MT-MMP5-L)	536/23.2	536/23.1; 536/23.5	Arleth; Anthony J. et al.
US 6272204 B1	20010807	Integrated X-ray and visual inspection systems	378/63	378/58; 378/98; 378/98.3; 382/145; 382/150	Amtower; Richard E. et al.
US 6267121 B1	20010731	Process to season and determine condition of a high density plasma etcher	134/1.1	134/1.2; 134/2; 134/22.1; 216/60; 216/67; 216/68; 216/79; 438/710; 438/719; 438/9; 438/905	Huang; Cheng-Hao et al.
US 6263957 B1	20010724	Integrated active cooling device for board mounted electric components	165/80.4	165/104.33; 174/15.1; 174/16.3; 257/714; 257/E23.098; 361/699	Chen; Shiaw-Jong S. et al.
US 6263812 B1	20010724	Looper thread take-up structure of sewing machine capable of very easily clearing up tangling thread	112/248		Chen; Shin-Fang
US 6262686 B1	20010717	Antenna intended for a radio communication transceiver	343/721	343/703; 343/894	Delarminat; Alain et al.
US 6262035 B1	20010717	Gene replacement therapy for muscular dystrophy	514/44	435/320.1; 435/455	Campbell; Kevin P. et al.
US 6259414 B1	20010710	Scanning apparatus	343/757	343/758; 343/766; 343/781P; 343/909	Lettington; Alan H.
US 6259412 B1	20010710	Vehicle exterior mirror with antenna	343/713	343/711; 343/712	Duroux; Bernard
US 6255994 B1	20010703	Inverted-F antenna and radio communication system equipped	343/700MS	343/702; 343/846	Saito; Tetsuya

		therewith			
US 6255876 B1	20010703	Simple glitchless phase selection method for multiplexing the phase interpolated clocks	327/218	327/170	Chen; Shin Chung et al.
US 6252552 B1	20010626	Planar dual-frequency antenna and radio apparatus employing a planar antenna	343/700MS	343/702; 343/718; 343/725	Tarvas; Suvi et al.
US 6250544 B1	20010626	Paperboard box	229/198	190/122; 190/127; 229/199	Chen; Shiu-Lin
US 6249410 B1	20010619	ESD protection circuit without overstress gate-driven effect	361/56	361/111	Ker; Ming-Dou et al.
US 6249049 B1	20010619	Ceramic package type electronic part which is high in connection strength to electrode	257/703	257/782; 257/783; 257/E23.061	Kamada; Hiroshi et al.
US 6248527 B1	20010619	Method of detecting risk of type II diabetes based on mutations found in carboxypeptidase E	435/6	530/350; 536/23.1; 536/23.2	Chen; Hong et al.
US 6248320 B1	20010619	HSV strain lacking functional ICP27 and ICP34.5 genes	424/93.2	424/93.3; 435/235.1; 435/236; 435/320.1	Coffin; Robert Stuart et al.
US 6248182 B1	20010619	Mannich derivatives of epoxy-novolac resins and methods of using the same	148/251	252/393; 427/401	Ding; Hong et al.
US 6246379 B1	20010612	Helix antenna	343/895	343/850; 343/853; 343/859	Josypenko; Michael J.
US 6243051 B1	20010605	Dual helical antenna for variable beam width coverage	343/895		Vanstrum; Mark D. et al.
US 6243040 B1	20010605	Hermetic package with external patch antenna and associated method	343/700MS	343/878	Corey; Roger L. et al.
US 6242763 B1	20010605	Low triggering voltage SOI silicon-control-rectifier (SCR) structure	257/107	257/119; 257/146; 257/162; 257/173; 257/E29.337	Chen; Shiao-Shien et al.
US 6242203 B1	20010605	Tumor-specific P450 protein	435/7.23	435/7.1; 435/7.4; 435/7.92; 435/7.94; 530/388.26; 530/388.8; 530/389.1	Melvin; William Thomas et al.
US 6239754	20010529	Automatic retractable antenna	343/702	343/766;	Kim; Ki-Hyun

B1		system in portable phone		343/901	
US 6239751 B1	20010529	Low profile tunable antenna	343/700MS	343/826; 343/853	McRae; Michael W. et al.
US 6239749 B1	20010529	Fast-wave resonant antenna with stratified grounding planes	343/700MS	343/772; 343/829	Tzuang; Ching- Kuang et al.
US 6239040 B1	20010529	Method of coating amorphous silicon film	438/761	257/E21.013; 427/255.29; 427/255.37; 427/255.394; 427/255.7; 427/282; 438/694; 438/764; 438/778; 438/787; 438/791	Chen; Shih- Ching
US 6238996 B1	20010529	Method of forming a shallow trench isolation structure	438/400	257/E21.549; 438/424	Liu; Guan-Jiun et al.
US 6237447 B1	20010529	One-way driving control mechanism of a wrench	81/63.1		Chen; Chyn- Huei et al.
US 6236567 B1	20010522	Electronic device package with enhanced heat dissipation effect	361/704	174/16.3; 174/52.4; 257/675; 257/713; 257/E23.039; 257/E23.101; 361/718; 361/723	Chen; Shih-Li
US 6233495 B1	20010515	Methods for modeling two- dimensional responses of cross- machine direction actuators in sheet-forming processes	700/122	700/128; 700/129; 700/29; 700/31; 700/38	Chen; Shih- Chin
US 6232931 B1	20010515	Opto-electronically controlled frequency selective surface	343/909	343/776; 343/788	Hart; Stephen M.
US 6229702 B1	20010508	Ball grid array semiconductor package having improved heat dissipation efficiency, overall electrical performance and enhanced bonding capability	361/704	165/80.2; 165/80.3; 174/35GC; 174/52.2; 174/52.4; 257/659; 257/713; 257/718; 257/796; 257/E23.069;	Tao; Su et al.

				257/E23.092; 257/E23.104; 361/710; 361/718	
US 6222503 B1	20010424	System and method of integrating and concealing antennas, antenna subsystems and communications subsystems	343/890	343/700MS; 343/878	Gietema; William et al.
US 6222501 B1	20010424	Attaching mechanism for GPS antenna	343/878	343/713; 343/880	Yajima; Hideo et al.
US 6222496 B1	20010424	Modified inverted-F antenna	343/846	343/700MS; 343/795	Liu; Duixian
US 6221848 B1	20010424	Protection of the esophagus from chemotherapeutic or irradiation damage by gene therapy	514/44	424/93.2; 424/93.21; 435/267; 435/320.1; 435/455	Greenberger; Joel S.
US 6220337 B1	20010424	Heat pipe circuit type thermal battery	165/10	165/104.17	Chen; Shi-Li et al.
US 6218144 B1	20010417	Costal2 genes and their uses	435/69.1	435/320.1; 435/325; 435/455; 536/23.1; 536/23.5	Scott; Matthew P. et al.
US 6215697 B1	20010410	Multi-level memory cell device and method for self-converged programming	365/185.03	365/185.2; 365/189.09	Lu; Tao Cheng et al.
US 6215451 B1	20010410	Dual-band glass-mounted antenna	343/715	343/702; 343/713	Hadzoglou; James
US 6213225 B1	20010410	Force-balanced roller-cone bits, systems, drilling methods, and design methods	175/57	175/331; 175/378; 76/108.2	Chen; Shilin
US 6211846 B1	20010403	Antenna system for radio direction-finding	343/891	343/726; 343/793	Gouin; Jean- Pierre
US 6211840 B1	20010403	Crossed-drooping bent dipole antenna	343/793	343/795; 343/797	Wood; Peter John et al.
US 6211349 B1	20010403	Protonated/acidified nucleic acids and methods of use	536/23.1	536/23.5; 536/24.1; 536/24.2; 536/24.33; 536/28.2	Dale; Roderic M. K. et al.
US 6211162 B1	20010403	Pulmonary delivery of protonated/acidified nucleic acids	514/44	424/1.13; 435/6; 536/23.1; 536/25.1; 536/25.2	Dale; Roderic M. K. et al.

US 6210911 B1	20010403	Rapid Identification of Escherichia coli O157:H7	435/7.37	435/173.1; 435/29; 435/30; 435/34; 435/38; 435/4; 435/5	Chang; Tsung C. et al.
US 6208304 B1	20010327	Aircraft mounted dual blade antenna array	343/705	343/708	Strickland; Peter C.
US 6207817 B1	20010327	Fish insulin-like growth factor II promoter	536/24.1	435/320.1; 435/455; 800/25; 800/3	Wu; Jen-Leih et al.
US 6207546 B1	20010327	Prevent passivation from keyhole damage and resist extrusion by a crosslinking mechanism	438/612	257/E21.576; 257/E21.577; 257/E23.132; 430/313; 430/317; 438/626; 438/725; 438/945	Chen; Shih- Shiung et al.
US 6206708 B1	20010327	Through via plate electrical connector and method of manufacture thereof	439/82	174/266; 439/931	Chen; Shiaw- Jong S. et al.
US 6204817 B1	20010320	Radio communication device and an antenna system	343/702	343/742; 343/867	Edvardsson; Olov
US 6204433 B1	20010320	Microinjection methods to transform arthropods with exogenous DNA	800/25	435/455; 800/13	Hoy; Marjorie A. et al.
US 6204121 B1	20010320	Method for bottom electrode of capacitor	438/255	257/E21.011; 438/398	Chen; Shih- Ching
US 6204014 B1	20010320	DnaB	435/69.1	435/320.1; 435/325; 435/455; 536/23.2; 536/23.4	Chalker; Alison F et al.
US 6198461 B1	20010306	Elastically deformable antenna reflector for a spacecraft, and spacecraft including such a reflector	343/915	343/881; 343/DIG.2	Chieusse; Nathalie et al.
US 6198453 B1	20010306	Waveguide antenna apparatus	343/771	343/767	Chew; Richard
US 6198444 B1	20010306	Double pole limit switch having an actuator as a pole	343/702	343/876	Sailsman; Michael E. et al.
US 6195049 B1	20010227	Micro-strip patch antenna for transceiver	343/700MS	343/702; 343/846	Kim; Young-eil et al.
US 6190572 B1	20010220	Polishing composition for leather	252/8.57	106/10; 106/268;	Chen; Shih Yao

				106/271; 106/8	
US 6187630 B1	20010213	Method for forming hemispherical silicon grains on designated areas of silicon layer	438/255	257/E21.013; 438/398; 438/491; 438/532; 438/665	Chen; Anchor et al.
US 6182544 B1	20010206	Stepless cutter feeding mechanism for a lathe	82/144	82/145; 82/147	Chen; Shih-Ho
US 6181577 B1	20010130	Auxiliary bias circuit for a power supply and a method of operation thereof	363/21.01	363/141	Chen; Shiaw-Jong Steve et al.
US 6181008 B1	20010130	Integrated circuit power supply	257/723	257/777; 257/E25.011	Avery; Leslie Ronald et al.
US 6175340 B1	20010116	Hybrid geostationary and low earth orbit satellite ground station antenna	343/893	343/824; 455/12.1; 455/427	Olds; Keith Andrew et al.
US 6175333 B1	20010116	Dual band antenna	343/700MS	343/770; 343/778	Smith; Martin et al.
US 6172649 B1	20010109	Antenna with high scanning capacity	343/781P	343/781CA; 343/840	Lenormand; Regis et al.
US 6171955 B1	20010109	Method for forming hemispherical grained silicon structure	438/665	257/E21.013; 438/253; 438/255; 438/396; 438/398	Chen; Shih-Ching
US 6169001 B1	20010102	CMOS device with deep current path for ESD protection	438/294	257/E29.04; 438/306; 438/420; 438/545	Lin; Geeng-Lih et al.
US 6168701 B1	20010102	Methods and compositions for improving the loading of analytical instruments	204/456	204/466; 204/467; 204/606; 422/61; 436/172; 436/174	Chen; Shiaw-Min et al.
US 6166709 A	20001226	Broad beam monofilar helical antenna for circularly polarized radio waves	343/895		Goldstein; M. Larry
US 6166706 A	20001226	Rotating field antenna with a magnetically coupled quadrature loop	343/867	343/741; 343/742; 343/866	Gallagher, III; William F. et al.
US 6166694 A	20001226	Printed twin spiral dual band antenna	343/702	343/700MS; 343/850; 343/895	Ying; Zhinong
US 6166289	20001226	IRAK modified transgenic	800/18	800/14;	Harris; Crafford

A		animals		800/21; 800/25	A. et al.
US 6165716 A	20001226	Screening for disorders of serotonergic dysfunction	435/6	536/23.1; 536/23.5	Battersby; Sharon et al.
US 6165596 A	20001226	Multi-layer insulated metal substrate printed wiring board having improved thermal coupling of components	428/209	174/250; 174/255; 174/256; 257/685; 257/686; 257/E23.106; 361/795; 361/803	Chen; Shiaw-Jong et al.
US 6163076 A	20001219	Stacked structure of semiconductor package	257/777	257/666; 257/730; 257/E23.036; 257/E23.047; 257/E23.052; 257/E23.061; 257/E23.129; 257/E25.013	Lee; Chun-Chi et al.
US 6160519 A	20001212	Two-dimensionally steered antenna system	343/754	343/753; 343/911L; 343/911R	Hemmi; Christian O.
US D434757 S	20001205	Portable computer	D14/318		Lee; Chia-Chun et al.
US 6157787 A	20001205	Film feeding mechanism	396/395	396/397; 396/411; 396/418	Miki; Nobuya et al.
US 6156619 A	20001205	Semiconductor device and method of fabricating	438/396	257/E21.021; 438/658; 438/768; 438/775	Chen; Shih-Chang
US 6156568 A	20001205	Transformed eukaryotic cells	435/325	435/320.1; 435/410; 435/455; 435/468; 435/6; 435/69.1; 536/23.1; 536/24.1	Cooper; Richard K. et al.
US 6150990 A	20001121	Method for reducing cross-polar degradation in multi-feed dual offset reflector antennas	343/781CA	343/779; 343/840	Ramanujam; Parthasarathy et al.
US 6147647 A	20001114	Circularly polarized dielectric resonator antenna	343/700MS	333/219.1; 343/725; 343/785;	Tassoudji; Mohammad Ali et al.

				343/829	
US 6144557 A	20001107	Self-locking conductive pin for printed wiring substrate electronics case	361/704	174/52.2; 361/818; 363/141	Chen; Shiaw-Jong S. et al.
US 6144542 A	20001107	ESD bus lines in CMOS IC's for whole-chip ESD protection	361/111	361/56	Ker; Ming-Dou et al.
US 6144345 A	20001107	Variable attenuator for satellite signals	343/834	343/703; 343/772; 343/909	Kuether; David J.
US 6143644 A	20001107	Method to prevent passivation from keyhole damage and resist extrusion	438/622	257/E21.027; 257/E21.241; 257/E21.576; 438/421; 438/424; 438/619; 438/782	Chen; Shih-Shiung et al.
US 6140973 A	20001031	Simple dual-frequency antenna	343/790	343/725; 343/792; 343/895	Annamaa; Petteri et al.
US 6140966 A	20001031	Double resonance antenna structure for several frequency ranges	343/700MS	343/702; 343/828; 343/876	Pankinaho; Ilkka
US 6140965 A	20001031	Broad band patch antenna	343/700MS	343/814; 343/833; 343/834; 343/853	Van Hoozen; Allen Lee
US 6135702 A	20001024	Apparatus for automated loading of wafer cassette	414/729	414/940; 901/13; 901/49	Huang; Gwo-Jou et al.
US 6135401 A	20001024	Tool for supporting objects	248/188.5	248/188.4	Chen; Shi-Jia
US 6133889 A	20001017	Log periodic dipole antenna having an interior centerfeed microstrip feedline	343/792.5	343/795; 343/813	Yarsunas; George D. et al.
US 6133884 A	20001017	Communication unit, an antenna and a method for connecting an antenna	343/702	343/904; 343/906	Talvitie; Olli et al.
US 6133881 A	20001017	Surface mount antenna and communication apparatus including the same	343/700MS	343/702; 343/846; 343/895	Kushihi; Yuichi et al.
US 6133027 A	20001017	Inducible expression system	435/325	435/320.1; 435/366; 435/367; 435/455; 435/69.1; 536/23.1	Yee; Jiing-Kuan et al.

US 6130649 A	20001010	Polarizer for exciting an antenna	343/786	343/772; 343/775; 343/840	Wojtkowiak; Daniel et al.
US 6126837 A	20001003	Method for removing suspended particles using mannich-derived polyethers	210/705	209/5; 210/708; 210/725; 210/727; 210/728; 210/734; 210/735; 210/928; 524/922	Miknevich; Joseph P. et al.
US 6126097 A	20001003	High-energy planetary ball milling apparatus and method for the preparation of nanometer-sized powders	241/27	241/170; 241/175; 241/176; 241/29; 977/775; 977/776; 977/777 CIPG 20060101 A B02C B02C17/00 L I R US M 20060101 CICL B02C CIPS B02C17/00 20060101 CIPG 20060101 A B02C B02C17/08 L I R US M 20060101 CICL B02C CIPS B02C17/08 20060101 CIPG 20060101 A B02C B02C17/24 L I R US M 20060101 CICL B02C	Chen; Shizhu et al.

				CIPS B02C17/24; 20060101	
US 6121931 A	20000919	Planar dual-frequency array antenna	343/700MS	343/829; 343/846	Levi; Shem-Tov
US 6121109 A	20000919	Method of forming hemispherical grain polysilicon over lower electrode capacitor	438/396	257/E21.012; 438/253; 438/255; 438/398	Chen; Shih-Ching et al.
US D430869 S	20000912	Notebook computer	D14/318		Lee; Chia-Chun et al.
US 6118408 A	20000912	Composite antenna for radio transceivers	343/702	343/715; 343/906	Yang; Ching Shan et al.
US 6118176 A	20000912	Stacked chip assembly utilizing a lead frame	257/676	257/686; 257/692; 257/693; 257/777; 257/779; 257/784; 257/786; 257/E23.039; 257/E23.052; 361/790; 361/813	Tao; Su et al.
US 6115004 A	20000905	Antenna support system	343/890	343/771; 343/891	McGinnis; Henry J.
US 6115001 A	20000905	Antenna device	343/713	343/700MS; 343/866	Taniguchi; Tatsuaki et al.
US 6111554 A	20000829	Helical antenna element	343/895	343/745; 343/750	Chufarovsky; Alexander et al.
US 6111547 A	20000829	Modularized multiple-feed electromagnetic signal receiving apparatus	343/786	343/776; 343/781R	Gau; Jiahn-Rong et al.
US 6110685 A	20000829	infB	435/6	435/252.3; 435/320.1; 435/325; 435/455; 435/471; 435/69.1; 435/885; 536/23.1; 536/23.7; 536/24.32; 536/24.33	Biswas; Sanjoy et al.
US 6109962 A	20000829	Electrical connector	439/571	343/870	Chen-Shiang; Chiang

US 6107968 A	20000822	Antenna for hand-held communication user terminal	343/702	343/906	Stalgren; Nils Allan Stefan et al.
US 6107966 A	20000822	Antenna device	343/702	343/725; 343/895; 343/901	Fahlberg; Goran
US 6104351 A	20000815	Battery operated satellite antenna heating system	343/704	343/703; 343/840	Jones; Thaddeus M.
US 6104347 A	20000815	Antenna device	343/700MS	343/829; 343/846	Snygg; Goran et al.
US 6100856 A	20000808	Device for antenna systems	343/882	343/766; 343/912	Rangbe; Berndt Erik Roland
US 6100855 A	20000808	Ground plane for GPS patch antenna	343/846	343/700MS; 343/845	Vinson; James K. et al.
US 6100851 A	20000808	Satellite antenna heating system	343/704	343/703; 343/840	Jones; Thaddeus M.
US 6100850 A	20000808	Electronic price label antenna	343/702	343/701; 343/846	Utsumi; Yoshitaka
US 6097344 A	20000801	Mast mounting device for radar	343/709	114/343; 248/218.4; 343/878; 343/882	Anderson; Kenneth L.
US 6096718 A	20000801	Tissue specific adenovirus vectors for breast cancer treatment	514/44	435/320.1; 514/1	Weitzman; Sigmund et al.
US 6096250 A	20000801	Process for releasing a runner from an electronic device package on a laminate plate	264/130	257/E21.504; 264/161; 264/276	Chen; Shih-Li
US 6095262 A	20000801	Roller-cone bits, systems, drilling methods, and design methods with optimization of tooth orientation	175/57	175/374; 175/376; 175/378; 76/108.2	Chen; Shilin
US 6094178 A	20000725	Dual mode quadrifilar helix antenna and associated methods of operation	343/895	343/860	Sanford; Gary George
US 6094172 A	20000725	High performance traveling wave antenna for microwave and millimeter wave applications	343/731	343/700MS; 343/737; 343/738	Koscica; Thomas et al.
US 6094131 A	20000725	Keyless lock device for a car	340/426.36	340/425.5; 340/5.3; 340/5.62; 340/5.72; 340/539.1	Chen; Shin-Chung et al.
US 6090905 A	20000718	Compositions and methods for controlling stickies	528/114	162/157.1; 162/157.2;	Juzukonis; Walter A. et al.

				528/100; 528/101; 528/206; 528/86; 528/87; 528/99	
US 6087586 A	20000711	Chip scale package	174/52.4	257/693; 257/712; 257/713; 257/E23.039; 257/E23.129	Chen; Shih-Li
US 6084551 A	20000704	Electromagnetic probe for the detection of e-field and h-field radiation	343/725	343/703	Aslan; Edward E.
US 6083772 A	20000704	Method of mounting a power semiconductor die on a substrate	438/106	257/E21.512; 257/E23.044; 257/E23.078; 257/E23.125; 438/119	Bowman; Wayne C. et al.
US 6082332 A	20000704	Hydraulically-actuated fuel injector with direct control needle valve	123/446	123/496	Hefler; Gregory W. et al.
US 6081237 A	20000627	Antenna/mirror combination apparatus	343/713	343/700MS; 343/711; 343/767	Sato; Shinichi et al.
US 6078300 A	20000620	Device for connecting an external antenna	343/906	343/713; 343/725	Militz; Uwe et al.
US 6078298 A	20000620	Di-pole wide bandwidth antenna	343/840	343/895	Planning; Matthew F. et al.
US 6075686 A	20000613	ESD protection circuit for mixed mode integrated circuits with separated power pins	361/56		Ker; Ming-Dou
US 6075500 A	20000613	Compact antenna means for portable radio communication devices and switch-less antenna connecting means therefor	343/895	343/906	Kurz; Hans Peter et al.
US 6075493 A	20000613	Tapered slot antenna	343/767	343/768; 343/770	Sugawara; Satoru et al.
US 6075489 A	20000613	Collapsible antenna	343/702	343/895; 343/901	Sullivan; Jonathan L.
US 6075487 A	20000613	Portable telephone and antenna device	343/702	343/895; 343/901	Ito; Hiroki
US 6072441 A	20000606	Method of producing a helical antenna and the helical antenna apparatus	343/895	343/700MS; 343/853	Tanabe; Kosuke

US 6072219 A	20000606	Substrate-triggering electrostatic discharge protection circuit for deep-submicron integrated circuits	257/355	257/354; 257/E27.06	Ker; Ming-Dou et al.
US 6069587 A	20000530	Multiband millimeterwave reconfigurable antenna using RF mem switches	343/700MS	343/702; 343/831	Lynch; Jonathan et al.
US 6069586 A	20000530	Antenna operating with two isolated channels	343/700MS	343/815	Karlsson; Dan et al.
US 6068129 A	20000530	Indicating adhesion status between substrate and encapsulant of a packaged electronic device	206/713	206/459.1	Chen; Shih-Li
US 6067693 A	20000530	Clamp with a pair of separable and adjustable arms	24/514	24/525; 24/569; 269/147	Chen; Shi-Jia
US 6067057 A	20000523	Attaching mechanism for GPS antenna	343/878	343/713; 343/880	Yajima; Hideo et al.
US 6065450 A	20000523	Hydraulically-actuated fuel injector with direct control needle valve	123/446	123/496	Chen; Shikui K. et al.
US 6064350 A	20000516	Laminated aperture-faced antenna and multi-layered wiring board comprising the same	343/786	343/700MS; 343/742; 343/767; 343/772	Uchimura; Hiroshi et al.
US 6064342 A	20000516	Antenna detachment mechanisms and methods	343/702	343/906; 455/575.7	Sandhu; Kulbir Singh et al.
US 6061260 A	20000509	Board mounted power supply having an auxiliary output	363/141	257/E23.099; 361/687	Chen; Shiaw- Jong Steve et al.
US 6061029 A	20000509	Vehicle antenna apparatus	343/713	343/711	Hisada; Masaaki
US 6061027 A	20000509	Radiating structure	343/700MS	343/846; 343/848	Legay; Herve et al.
US 6057807 A	20000502	Dual band antenna means incorporating helical and elongated radiating structures	343/895	343/702	Marthinsson; Magnus et al.
US 6057806 A	20000502	Cross-polarized around-tower cellular antenna systems	343/890	343/892; 455/561; 455/562.1	Lopez; Alfred R.
US 6057668 A	20000502	Battery charging device for mobile phone	320/108		Chao; Wen- Chung
US 6054962 A	20000425	Dual band antenna	343/722	343/702; 343/715; 343/790	Ha; Dong-In et al.
US 6054961 A	20000425	Dual band, glass mount antenna and flexible housing therefor	343/713	343/795; 343/807;	Gong; Peng et al.

				343/822	
US 6054954 A	20000425	Antenna assembly for communications device	343/700MS	343/702; 343/906	Eggleston; Steve W et al.
US 6054442 A	20000425	Methods and compositions for modulation and inhibition of telomerase in vitro	514/45	435/6; 514/46; 514/47; 514/48; 514/49; 514/50; 514/51; 536/26.26; 536/27.12; 536/27.2; 536/27.8; 536/27.81	Chen; Shih-Fong et al.
US 6052090 A	20000418	Multi-band antenna	343/702	343/895; 343/900	Simmons; Kenneth D. et al.
US 6052088 A	20000418	Multi-band antenna	343/702	343/895; 343/900	Simmons; Kenneth D. et al.
US 6047080 A	20000404	Method and apparatus for three-dimensional reconstruction of coronary vessels from angiographic images	382/128	434/272	Chen; Shih-Yung James et al.
US 6046708 A	20000404	Termination contact for an antenna with a nickel-titanium radiating element	343/906	343/872; 343/873	MacDonald, Jr.; James D. et al.
US 6046702 A	20000404	Probe coupled, multi-band combiner/divider	343/776	333/126; 333/135; 343/772; 343/786	Curtis; John A et al.
US 6046699 A	20000404	Retractable antenna	343/702	343/700MS	Elliott; Michael et al.
US 6046087 A	20000404	Fabrication of ESD protection device using a gate as a silicide blocking mask for a drain region	438/279	438/281; 438/305; 438/307; 438/529	Lin; Geeng-Lih et al.
US 6040717 A	20000321	FRCPG: Forecasted restoration complementary pass gates	326/113	326/112; 326/121; 326/17	Fried; Rafael
US 6037911 A	20000314	Wide band printed phase array antenna for microwave and mm-wave applications	343/795	343/700MS	Brankovic; Veselin et al.
US 6037604 A	20000314	Two-mode InGaSb/GaSb strained-layer superlattice	257/17	257/18; 257/21;	Su; Yan-Kuin et al.

		infrared photodetector		257/22; 257/E29.078; 257/E31.022; 257/E31.033	
US 6034647 A	20000307	Boxhorn array architecture using folded junctions	343/776	343/772; 343/778; 343/786	Paul; Jeffrey A. et al.
US 6034646 A	20000307	Information transmission device and method for systems using radiating waveguides	343/771	342/457; 343/767	Heddebaut; Marc et al.
US 6034552 A	20000307	Output ESD protection using dynamic-floating-gate arrangement	326/83	257/358; 326/50; 326/86; 361/111; 361/56	Chang; Hun- Hsin et al.
US 6034441 A	20000307	Overcast semiconductor package	257/787	257/693; 257/697; 257/698; 257/E23.119	Chen; Shiaw- Jong Steve
US 6031508 A	20000229	Antenna adjuster	343/882	343/878; 343/880	Ishizuka; Hironobu et al.
US 6031504 A	20000229	Broadband antenna pair with low mutual coupling	343/786	343/772	McEwan; Thomas E.
US 6030956 A	20000229	Combination gene therapy for human cancers	514/44	428/402.2; 435/320.1; 536/23.2; 536/23.5; 536/24.1	Boulikas; Teni
US 6028555 A	20000222	Mobile communication antenna device	343/702	343/725	Harano; Nobuya
US D420519 S	20000215	Screen	D6/332		Chen; Shi-Hsiao
US 6025813 A	20000215	Radio antenna	343/867	343/741; 343/744; 343/853	Hately; Maurice Clifford et al.
US 6025802 A	20000215	Antenna for mobile communications device	343/700MS	343/702	Eggleston; Steve W et al.
US 6025786 A	20000215	Transmitter for remote convenience system having coiled, extendable antenna	343/877	340/825.69	Rayford; Joan F.
US 6025157 A	20000215	Neurturin receptor	435/69.1	435/320.1; 435/325; 536/23.1; 536/23.5	Klein; Robert D. et al.
US 6024334 A	20000215	Self-locking mechanism for a semiconductor wafer cassette	248/279.1	248/298.1	Huang; Gwo- Jou et al.

		support			
US 6023251 A	20000208	Ceramic chip antenna	343/895	343/700MS; 343/702; 343/873	Koo; Ki-Duk et al.
US 6021921 A	20000208	Liquid dispensing system and method for dispensing	222/61	137/205; 137/209; 222/394; 222/64	Lan; Ho-Ku et al.
US 6020664 A	20000201	Electric spindle motor	310/90	310/52; 310/89; 310/90.5; 384/100; 384/107; 384/112; 384/113; 384/123; 384/132; 384/133	Liu; Zhejie et al.
US 6017748 A	20000125	Cloning host organisms	435/252.33	435/243; 435/320.1; 536/23.1	Greener; Alan L.
US 6013782 A	20000111	Integrin-linked kinase and its uses	536/23.1	435/320.1; 435/325; 435/70.1	Dedhar; Shoukat et al.
US 6011681 A	20000104	Whole-chip ESD protection for CMOS ICs using bi-directional SCRs	361/111	361/56; 361/91.5	Ker; Ming-Dou et al.
US 6009207 A	19991228	Method for speeding up JPEG quantization operations in image compression	382/251	382/250	Chen; Shih-Chieh
US 6008684 A	19991228	CMOS output buffer with CMOS-controlled lateral SCR devices	327/428	327/108; 327/109; 327/330	Ker; Ming-Dou et al.
US 6005259 A	19991221	InAs/GaSb superlattice structure infrared detector fabricated by organometallic vapor phase epitaxy	257/15	257/21; 257/22; 257/E31.021; 257/E31.033	Su; Yan-Kuin et al.
US 6004939 A	19991221	Methods for modulation and inhibition of telomerase	514/43	514/45; 514/48; 536/23.1; 536/24.5; 536/26.23; 536/26.26; 536/26.7; 536/27.8; 536/27.81	Chen; Shih-Fong et al.

US 6002568 A	19991214	ESD protection scheme for mixed-voltage CMOS integrated circuits	361/111	361/113; 361/118; 361/127; 361/56	Ker; Ming-Dou et al.
US 6002376 A	19991214	Antenna driving apparatus	343/878	343/765; 343/882	Chiba; Masaki
US 6001693 A	19991214	Method of making a metal to metal antifuse	438/281	257/E23.147	Yeouchung; Yen et al.
US 5999397 A	19991207	Method for preventing electrostatic discharge damage to an insulating article	361/212	361/270	Chen; Ming-Fa et al.
US 5999392 A	19991207	Reset circuit with transient detection function	361/111	361/118; 361/56; 361/71	Sung; Yu-Yu et al.
US 5999145 A	19991207	Antenna system	343/890	343/800; 343/892	Niekamp; Rex Leonard
US 5999144 A	19991207	Transmission relay system	343/853	455/12.1	Caille; Gerard et al.
US 5993779 A	19991130	Method for producing non-human animal having spinal cord injury	424/9.2	514/561; 600/562; 600/595; 604/508	Mori; Atsuo
US 5989754 A	19991123	Photomask arrangement protecting reticle patterns from electrostatic discharge damage (ESD)	430/5		Chen; Shih-Shiung et al.
US 5989144 A	19991123	Oscillatory roller transmission	475/168	475/176; 475/346	Chen; Zhi et al.
US 5986614 A	19991116	Antenna device	343/752	343/700MS	Suesada; Tsuyoshi et al.
US 5982329 A	19991109	Single channel transceiver with polarization diversity	343/700MS	343/754	Pittman; William C. et al.
US 5977928 A	19991102	High efficiency, multi-band antenna for a radio communication device	343/790	343/702; 343/905; 455/575.7	Ying; Zhinong et al.
US 5977920 A	19991102	Double antenna especially for vehicles	343/715	343/729; 343/856	Hung; Frederic Ngo Bui
US 5975469 A	19991102	Elbow supporter for a computer mouse and keyboard	248/118.1	248/918	Chen; Shih-Yu
US 5972433 A	19991026	Method for treatment of metal substrates using Mannich-derived polyethers	427/386	148/250; 148/253; 148/256; 148/257; 148/259; 148/260; 427/388.1;	Chen; Shih-Ruey Thomas et al.

				427/393.5; 427/409	
US 5969448 A	19991019	Electric spindle motor	310/90	310/67R; 310/90.5; 360/98.07; 360/99.04; 360/99.08	Liu; Zhejie et al.
US 5963175 A	19991005	One dimensional interleaved multi-beam antenna	343/781P	343/779; 343/DIG.2	Burr; Douglas G.
US 5960680 A	19991005	Ratchet wrench	81/63.2	81/60	Chen; Chyn-Huei et al.
US 5959820 A	19990928	Cascode LVTSCR and ESD protection circuit	361/111	361/56	Ker; Ming-Dou et al.
US 5952132 A	19990914	Method for forming a stepper focus pattern through determination of overlay error	430/22	430/30	King; Mingchu et al.
US 5945957 A	19990831	Window glass antenna apparatus	343/713	333/119; 343/704	Kakizawa; Hitoshi
US 5940039 A	19990817	Hand-held communication equipment with a radiation shielding antenna apparatus	343/702	343/841; 455/575.5	Wang; Lei A. et al.
US 5929813 A	19990727	Antenna for mobile communications device	343/700MS	343/702	Eggleston; Steve W
US 5926144 A	19990720	Wearable electronic device and antenna therefor	343/718	343/866; 368/10	Bolanos; Angel M. et al.
US 5923912 A	19990713	Perforation detection device and camera provided with the perforation detection device	396/395	396/397; 396/403; 396/411	Miki; Nobuya et al.
US 5917061 A	19990629	Process for producing cyclic ethers by liquid phase reaction	549/509	549/356	Chen; Shien Chang et al.
US 5916677 A	19990629	Process for producing polyester fiber having improved dyeability, elongation and strength, and polyester fiber therefrom	428/364	264/176.1; 264/177.13; 528/272; 528/308; 528/308.6	Chen; Shien Chang et al.
US 5905472 A	19990518	Microwave antenna having wide angle scanning capability	343/772	342/81; 343/762; 343/776	Wolfson; Ronald I. et al.
US 5905288 A	19990518	Output ESD protection with high-current-triggered lateral SCR	257/355	257/173; 257/174	Ker; Ming-Dou
US 5901022 A	19990504	Charged device mode ESD protection circuit	361/56	361/111	Ker; Ming-Dou
US 5893055 A	19990406	Two-dimensional web property variation modeling and control	702/189	700/128; 700/129	Chen; Shih-Chin
US 5892262	19990406	Capacitor-triggered electrostatic	257/356		Wu; Chau-Neng

A		discharge protection circuit			et al.
US 5888923 A	19990330	Modified Raney nickel catalyst and a process for preparing diols by using the same	502/301	502/150; 502/173; 502/335; 568/388; 568/459; 568/461; 568/828; 568/847; 568/875	Chen; Shien Chang et al.
US 5883014 A	19990316	Method for treating via sidewalls with hydrogen plasma	438/782	257/E21.212; 257/E21.271; 257/E21.576; 438/624; 438/626; 438/629; 438/631; 438/637; 438/639; 438/672; 438/692; 438/780; 438/798	Chen; Shiao- Rong et al.
US 5878720 A	19990309	Hydraulically actuated fuel injector with proportional control	123/496	123/446	Anderson; Michael D. et al.
US 5874792 A	19990223	Bicycle generator	310/75C	310/268; 310/67A; 310/67R	Chen; Shih- Chou et al.
US 5872403 A	19990216	Package for a power semiconductor die and power supply employing the same	257/780	174/52.4; 257/692; 257/693; 257/698; 257/782; 257/E21.512; 257/E23.044; 257/E23.078; 257/E23.125	Bowman; Wayne C. et al.
US 5869219 A	19990209	Method for depositing a polyimide film	430/270.1	257/E21.259; 257/E23.132; 257/E23.167; 427/58; 430/311; 430/935; 438/909	Kuo; Chen- Cheng et al.
US 5868803	19990209	Method for mounting a wafer	29/25.01	211/41.1;	Chen; Shie

A		loading device to a process machine		414/935	Home
US 5856096 A	19990105	Rapid and sensitive assays for detecting and distinguishing between processive and non-processive telomerase activities	435/6	435/174; 435/91.1; 435/91.2; 536/24.3; 536/24.33	Windle; Bradford E. et al.
US D402844 S	19981222	Aromatherapy pillow	D6/598	D21/597; D23/367	Rosenstadt; Lauren et al.
US 5852315 A	19981222	N-sided polygonal cell layout for multiple cell transistor	257/355	257/350; 257/351; 257/356; 257/357; 257/358; 257/368; 257/369; 257/401; 257/E29.026; 257/E29.064; 257/E29.12; 257/E29.136	Ker; Ming-Dou et al.
US 5851337 A	19981222	Method of connecting TEHS on PBGA and modified connecting structure	156/275.3	156/275.5; 156/275.7; 174/51; 174/52.1; 257/675; 257/712; 257/720; 257/E23.08; 257/E23.092; 361/712; 361/714; 361/720	Chen; Shih-Li
US 5842107 A	19981124	Sintering process for AlN powder coated with Al film	419/13	419/35; 419/38; 419/54; 419/57	Wu; Nan-Chung et al.
US 5838050 A	19981117	Hexagon CMOS device	257/401	257/351; 257/357; 257/377; 257/382; 257/409; 257/E27.062	Ker; Ming-Dou et al.
US 5826562 A	19981027	Piston and barrell assembly with stepped top and hydraulically-actuated fuel injector utilizing	123/446	91/24	Chen; Shikui K. et al.

		same			
US 5814939 A	19980929	Mechanically tunable magnetron injection gun (MIG)	315/5.31	313/454; 313/455; 313/459	Chu; Kwo R. et al.
US 5804952 A	19980908	Encapsulated package for a power magnetic device and method of manufacture therefor	323/255	363/144	Chen; Shiaw-Jong Steve
US 5798192 A	19980825	Structure of a mask for use in a lithography process of a semiconductor fabrication	430/5		King; Ming-Chu et al.
US 5790989 A	19980811	Foldable hygienic pad for toilet seat	4/245.1		Chen; Shih-Chi
US 5756536 A	19980526	Microbial transformation of taxol and cephalomannine	514/449	549/510; 549/511	Chen; Shieh-Shung Tom et al.
US 5754381 A	19980519	Output ESD protection with high-current-triggered lateral SCR	361/56		Ker; Ming-Dou
US 5754380 A	19980519	CMOS output buffer with enhanced high ESD protection capability	361/56	257/E29.216; 257/E29.225; 361/111; 361/118	Ker; Ming-Dou et al.
US 5744842 A	19980428	Area-efficient VDD-to-VSS ESD protection circuit	257/362	257/355; 257/360; 257/361; 257/363	Ker; Ming-Dou
US 5744725 A	19980428	Capacitive pressure sensor and method of fabricating same	73/724		Chen; Shiuh-Hui Steven et al.
US 5739071 A	19980414	Method and apparatus for regeneratinig and stabilizing dehydrogenation catalysts	502/53	502/25; 502/55; 585/440; 585/441; 585/444	Chen; Shiou-Shan et al.
US 5739018 A	19980414	Packaging cell lines for pseudotyped retroviral vectors	435/456	435/320.1; 435/325; 435/463	Miyanohara; Atsushi et al.
US 5738075 A	19980414	Hydraulically-actuated fuel injector with direct control needle valve	123/446	123/496	Chen; Shikui K. et al.
US 5731723 A	19980324	Half symbol delay calibration for phase window centering	327/157	327/159; 360/77.02; 375/373; 375/374	Chen; Shin Chung
US 5721656 A	19980224	Electrostatic discharge protection network	361/56	257/355; 361/111	Wu; Chau-Neng et al.
US 5718133	19980217	Auto steering wheel lock	70/209	70/211;	Chen; Shih-Yu

A				70/226; 70/237	et al.
US 5715158 A	19980203	Method and apparatus for controlling an extended process	700/30	700/122; 700/127	Chen; Shih-Chin
US 5714784 A	19980203	Electrostatic discharge protection device	257/360	257/401; 257/E29.026; 257/E29.04; 257/E29.064; 257/E29.136	Ker; Ming-Dou et al.
US 5705320 A	19980106	Recovery of alignment marks and laser marks after chemical-mechanical-polishing	430/313	430/317; 430/394; 430/396; 430/5; 438/712	Hsu; Shun-Liang et al.
US D387407 S	19971209	Light controller of a roller skate	D21/763		Chen; Shih-Hsiung
US 5695724 A	19971209	Regeneration and stabilization of dehydrogenation catalyst	422/211	422/110; 422/188	Chen; Shiou-Shan et al.
US 5687693 A	19971118	Hydraulically-actuated fuel injector with direct control needle valve	123/446	123/467; 251/30.05	Chen; Shikui K. et al.
US 5686369 A	19971111	Method and apparatus for treating dehydrogenation catalysts	502/25	502/34; 502/55	Chen; Shiou-Shan et al.
US 5684761 A	19971104	Swinging type power generator	368/204	368/179; 368/64	Chen; Shih-Chou et al.
US 5682858 A	19971104	Hydraulically-actuated fuel injector with pressure spike relief valve	123/467		Chen; Shikui K. et al.
US 5679878 A	19971021	Process for dehydrogenation of alkyl aromatic compounds	585/444	585/435; 585/440	Chen; Shiou-Shan et al.
US 5676075 A	19971014	Presser foot coupler for sewing machines	112/240		Chen; Shih-Chung
US 5676000 A	19971014	Steering wheel lock with alarm	70/209	307/10.2; 70/211; 70/226; 70/DIG.49	Chen; Shih-Yu
US D384603 S	19971007	Crank for a bicycle	D12/123		Chen; Shih-lung
US 5670814 A	19970923	Electrostatic discharge protection circuit triggered by well-coupling	257/360	257/355; 257/356; 257/357; 257/358; 361/90	Wu; Chau-Neng et al.
US 5667136 A	19970916	Object collector	232/43.2	220/23.4; 220/23.83;	Chen; Walter

				220/909; 232/43.1	
US 5663091 A	19970902	Method for fabricating an electrically programmable antifuse	438/600	257/E23.147; 438/701	Yen; Yeouchung et al.
US 5659462 A	19970819	Encapsulated, integrated power magnetic device and method of manufacture therefor	363/21.04		Chen; Shiaw-Jong Steve et al.
US 5658833 A	19970819	Method and dummy disc for uniformly depositing silicon nitride	438/791	118/724	Chen; Shih-Ching et al.
US 5637900 A	19970610	Latchup-free fully-protected CMOS on-chip ESD protection circuit	257/355	257/358; 257/360; 257/362; 257/363; 257/E27.063	Ker; Ming-Dou et al.
US 5633189 A	19970527	Method of making metal to metal antifuse	438/600	257/E23.147; 438/653	Yen; Yeouchung et al.
US 5631793 A	19970520	Capacitor-couple electrostatic discharge protection circuit	361/56	361/111	Ker; Ming-Dou et al.
US 5629257 A	19970513	Solid superacid catalysts comprising platinum metal	502/217	502/216; 502/219; 502/220; 502/221; 502/222; 502/223	Umansky; Benjamin S. et al.
US 5612217 A	19970318	Streptomyces sp. MA 7074 (ATCC 55605) used for microbial synthesis of HIV protease inhibitors	435/253.5	435/118; 435/886	Shafiee; Ali et al.
US 5609862 A	19970311	Ampholyte teropolymers providing superior conditioning properties in shampoos and other hair care products	424/70.11	132/203; 424/47; 424/70.22; 424/70.27; 424/DIG.1; 424/DIG.2; 514/937; 514/944	Chen; Shih-Ruey T. et al.
US 5604095 A	19970218	Unsymmetrically linked bisnaphthalimides as antitumor agents	435/6	514/296; 546/98	Weis; Alexander L. et al.
US 5600072 A	19970204	Capacitive pressure sensor and method for making the same	73/724		Chen; Shiuh-Hui S. et al.
US 5586723 A	19961224	Liquid spray nozzle with liquid injector/extractor	239/102.2	239/127	Chen; Shikui et al.

US 5584111 A	19961217	Slide fastener construction machine	29/33.2	29/410; 29/766	Chen; Shih C.
US 5576557 A	19961119	Complementary LVTSCR ESD protection circuit for sub-micron CMOS integrated circuits	257/173	257/141; 257/146; 257/175; 257/361; 257/362; 327/582; 361/100; 361/111; 361/90	Ker; Ming-Dou et al.
US 5572394 A	19961105	CMOS on-chip four-LVTSCR ESD protection scheme	361/56	361/111; 361/118	Ker; Ming-Dou et al.
US 5567660 A	19961022	Spin-on-glass planarization by a new stagnant coating method	438/763	257/E21.26; 257/E21.261; 438/782	Chen; Shih-Shiung et al.
US 5561042 A	19961001	Diamine platinum naphthalimide complexes as antitumor agents	435/6	514/296; 546/98; 556/136	Weis; Alexander L. et al.
US 5560636 A	19961001	Foldable wheelchair	280/642	280/650; 280/658; D12/131	Chen; Shih-Chieh
US 5557164 A	19960917	Cathode ray tube with misconvergence compensation	313/440	313/412; 335/210	Chen; Shiou-Chern et al.
US 5550404 A	19960827	Electrically programmable antifuse having stair aperture	257/530	257/209; 257/210; 257/50; 257/E23.147	Yen; Yeouchung et al.
US D372853 S	19960820	Automobile steering lock	D8/331		Chen; Shih-Yu et al.
US 5543656 A	19960806	Metal to metal antifuse	257/530	257/50; 257/751; 257/767; 257/E21.592; 257/E23.147; 257/E23.16	Yen; Yeouchung et al.
US 5542329 A	19960806	Device for improving sound in guitars and similar stringed instruments	84/291	84/267; 84/294	Chen; Shin H.
US 5541441 A	19960730	Metal to metal antifuse	257/530	257/50; 257/751; 257/767; 257/E23.147	Yeouchung; Yen et al.
US 5531139 A	19960702	Unidirectional drive tool mechanism	81/59.1	81/63.1	Fanchang; Wei-Chuan et al.
US 5525543	19960611	Method of making a	438/643	148/DIG.19;	Chen; Shih-

A		semiconductor device using a titanium-rich silicide film		257/E21.584; 257/E21.585; 438/644; 438/648; 438/649; 438/683	Chang
US 5495682 A	19960305	Dynamoelectric shoes	36/2.6	219/211; 36/137	Chen; Shi-Hiu
US 5491077 A	19960213	Microbial method	435/118	435/117; 435/122	Chartrain; Michel M. et al.
US 5489722 A	19960206	Dehydrogenation processes using catalysts comprising catalytic metal on a nonacidic support	585/661	502/216; 502/221; 502/222; 502/259; 502/66; 502/74; 585/444	Resasco; Daniel E. et al.
US 5479075 A	19951226	Fluorescent lamp starter circuit	315/283	315/100; 315/105; 315/107; 315/244; 315/94	Chen; Shih-Ta
US 5473169 A	19951205	Complementary-SCR electrostatic discharge protection circuit	257/173	257/362; 257/363; 361/100; 361/56	Ker; Ming-Dou et al.
US 5468771 A	19951121	Cholesterol lowering compound	514/452	549/363	Gagliardi; Magda M. et al.
US 5468710 A	19951121	Compositions comprising sulfided nickel and alumina useful as dehydrogenation catalysts	502/222	502/216; 502/221; 502/259; 502/66; 502/74; 585/444; 585/661	Resasco; Daniel E. et al.
US 5464644 A	19951107	Ready-to-eat-cereal containing psyllium and use thereof for lowering cholesterol levels	426/549	424/439; 424/738; 424/750; 426/285; 426/618; 426/619; 426/620; 426/621; 426/634; 426/800; 426/804;	Wullschleger; Richard D. et al.

				426/808	
US 5462904 A	19951031	Process of making dehydrogenation catalysts by oxidizing and sulfiding catalytic metal on a nonacidic support	502/222	502/216; 502/221; 502/259; 502/66; 502/74; 585/444; 585/661	Resasco; Daniel E. et al.
US 5462895 A	19951031	Method of making semiconductor device comprising a titanium nitride film	438/654	148/DIG.20; 257/E21.584; 257/E21.585; 438/655; 438/664	Chen; Shih-Chang
US 5461179 A	19951024	Regeneration and stabilization of dehydrogenation catalysts	585/440	502/25; 585/441; 585/444	Chen; Shiou-Shan et al.
US D362189 S	19950912	Clock	D10/6	D10/33	Chen; Shih-Hsiung
US 5445366 A	19950829	Hydraulic shock absorbing device for a bicycle front fork	267/140.13	280/276	Shih; Ruey-Sheng et al.
US 5434325 A	19950718	Process for the production of tertiary butylethylbenzene	585/448	585/315; 585/316; 585/323; 585/446; 585/449	Chen; Shiou-Shan et al.
US 5427933 A	19950627	Reduction of phenylalkyl ketones to the corresponding (S)-hydroxy derivatives using mucor hiemalis IFO 5834	435/122	435/156; 435/254.8; 435/280; 435/931	Chen; Shieh-Shung T. et al.
US 5426250 A	19950620	Process for preparing 1,4-butanediol	568/862	568/454; 568/877	Chen; Shien C. et al.
US 5424101 A	19950613	Method of making metallized epoxy tools	427/448	427/197; 427/203; 427/205; 427/262; 427/267; 427/280; 427/404; 427/407.1; 427/419.5; 427/419.7; 427/422; 427/427; 427/449; 427/455; 427/456;	Atkins; Richard P. et al.

				427/580	
US 5414059 A	19950509	Low bromine-content materials for manufacturing printed circuit boards	525/527	523/428; 525/486	Chen; Chuen-Chyr et al.
US 5412244 A	19950502	Electrically-programmable low-impedance anti-fuse element	257/530	257/50; 257/607; 257/E23.147	Hamdy; Esmat Z. et al.
US 5411917 A	19950502	Electrically programmable antifuse incorporating dielectric and amorphous silicon interlayer	438/600	148/DIG.55; 257/355; 257/50; 257/530; 257/546; 257/E23.147; 257/E23.16; 438/644	Forouhi; Abdul R. et al.
US 5408806 A	19950425	Horizontal type of packing machine with an adjustable pouch former	53/550	493/476; 493/479; 53/551; 53/552	Lin; Chin-Lin et al.
US 5389915 A	19950214	Child separation alarm with safety pin actuation means	340/573.4	340/539.1; 340/539.15	Chen; Shih-Yu
US 5374854 A	19941220	Automatic switch for controlling electric appliances	307/117	307/116	Chen; Shih-tsan
US 5371455 A	19941206	Control circuit for safe charging a rechargeable battery	320/165		Chen; Shih-Chao
US 5367788 A	19941129	Shoe with a built-in cooling apparatus	36/3B	36/2.6; 62/3.5	Chen; Shi-Hiu
US 5365790 A	19941122	Device with bonded conductive and insulating substrates and method therefore	73/724	29/25.41; 361/283.4; 73/718	Chen; Shiuh-Hui et al.
US RE34768 E	19941025	Hydantoin or barbituric acid-extended epoxy resin composition	525/526	528/117; 528/118	Lee; Tzong-Ming et al.
US 5359096 A	19941025	Cholesterol lowering compounds	549/363		Treiber; Laszlo R. et al.
US 5358642 A	19941025	Polyether polyamino methylene using phosphonates method for high pH scale control	210/700	210/701; 252/180; 252/389.22; 422/13; 422/15	Chen; Shih-Ruey T. et al.
US 5358540 A	19941025	Exhaust cleaner for filter hoods	96/235	126/299E; 55/DIG.36; 96/251; 96/297; 96/352	Tsan-Yun; Chang et al.
US 5356395	19941018	Safety syringe shield	604/263	604/192	Chen; Shih-

A					Shuan
US D351487 S	19941011	Compact	D28/79	D28/80; D28/82	Chen; Shih-Ko
US 5354281- A	19941011	Safety disposable infusion set	604/177	604/165.03; 604/192	Chen; Shih-Shuan
US 5353640 A	19941011	Air-jet driven dynamic balance test apparatus	73/471	73/460	Jiang; Wen-Wang et al.
US 5352783 A	19941004	Microbial transformation product having immunosuppressive activity	540/456	435/119	Shafiee; Ali et al.
US 5351279 A	19940927	X-ray microscope with a direct conversion type x-ray photocathode	378/43	378/206	She; Yongzheng et al.
US 5342736 A	19940830	Method of wet etching of polyimide	430/323	430/271.1; 430/272.1; 430/313	Chen; Ker-Ming et al.
US 5338477 A	19940816	Polyether polyamino methylene phosphonates for high pH scale control	252/180	210/700; 252/181; 510/253; 510/469	Chen; Shih-Ruey T. et al.
US 5334215 A	19940802	Pincers having disposable end members	606/210	294/99.2	Chen; Shih-Chieh
US 5330026 A	19940719	Remote-controlled electric skateboard	180/181	180/65.5; 180/65.6; 280/87.042	Hsu; Chi-Hsueh et al.
US 5328370 A	19940712	Dental tool assembly	433/147	403/348; 433/146	Chen; Shih-Chieh
US 5326794 A	19940705	Barbituric acid-modified bismaleimide with diamine and polyisocyanate-modified epoxy resin	523/454	525/502; 525/526; 525/527; 525/528	Pan; Jing-Pin et al.
US 5313587 A	19940517	Device for simultaneous data input/output and execution support in digital processors	710/20	712/38	Patel; Chandravadan N. et al.
US 5302604 A	19940412	Cholesterol lowering compounds produced by directed biosynthesis	514/338	514/397; 514/414; 514/444; 514/452; 544/364; 546/282.4; 546/5; 548/311.7; 548/463; 549/363; 549/60	Byrne; Kevin M. et al.
US 5299438	19940405	Automobile steering lock	70/209	70/226	Chen; Shih-Yu

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US 5296218 A	19940322	Ampholyte-terpolymers providing superior conditioning properties in shampoos and other hair care products	424/70.16	424/78.08; 424/DIG.2; 510/123; 510/125; 510/475; 510/476	Chen; Shih-Ruey T. et al.
US 5294627 A	19940315	Directed biosynthesis of biologically active compounds	514/338	514/397; 514/414; 514/444; 514/452; 544/364; 544/370; 544/373; 544/377; 546/282.4; 546/5; 548/311.7; 548/463; 549/363; 549/60	Arison; Bryon H. et al.
US 5290772 A	19940301	Immunosuppressant agent	514/291	435/117; 435/118; 435/128; 435/169; 435/193; 540/456; 540/457	Inamine; Edward S. et al.
US 5290689 A	19940301	New cyclic FR-900520 microbial biotransformation agent	435/119	435/170	Garrity; George M. et al.
US 5289334 A	19940222	CMOS on-chip ESD protection circuit and semiconductor structure	361/56	361/111; 361/118	Ker; Ming-Dou et al.
US 5285061 A	19940208	X-ray photocathode for a real time x-ray image intensifier	250/214VT	313/103R; 313/542; 378/43	She; Yongzheng et al.
US 5284037 A	19940208	Automotile steering lock	70/209	70/226	Chen; Shih-Yu et al.
US 5283183 A	19940201	Cyclic FR-900520 microbial biotransformation agent	435/119	435/170	Garrity; George M. et al.
US 5280053 A	19940118	Machinable, high strength epoxy tooling compositions	523/435	428/413; 428/417; 523/444; 523/458	Dearlove; Thomas J. et al.
US 5275809 A	19940104	Ampholyte terpolymers providing superior conditioning	424/70.16	424/70.17; 424/78.08	Chen; Shih-Ruey T. et al.

		properties in shampoos and other hair care products			
US 5273979 A	19931228	C-31 desmethyl FR-900520 cyclic hemiketal immunosuppressant agent	514/291	514/183; 540/456	Chen; Shieh-Shung T. et al.
US 5270332 A	19931214	Cholesterol lowering agents	514/452	549/363	Chen; Shieh-Shung T. et al.
US 5270187 A	19931214	Microbial transformation product	435/118	435/119; 435/252.1; 435/252.6; 435/827; 435/886	Chen; Shieh-Shung T. et al.
US 5270025 A	19931214	Methods for controlling N.sub.2 O emissions and for the reduction of NO.sub . .sub.x emissions in combustion systems while controlling N.sub.2 O emissions	423/235	423/239.1; 423/244.07; 423/244.08; 423/351	Ho; Loc et al.
US 5268370 A	19931207	Microbial transformation product of L-679,934	514/183	540/456	Arison; Byron H. et al.
US 5268282 A	19931207	Cyclic FR-900520 microbial biotransformation agent	435/119	435/170	Garrity; George M. et al.
US 5268281 A	19931207	Cyclic FR-900520 microbial biotransformation agent	435/119	435/170	Garrity; George M. et al.
US 5266829 A	19931130	Electrically-programmable low-impedance anti-fuse element	257/530	257/E23.147	Hamdy; Esmat Z. et al.
US 5259974 A	19931109	N,N-bis(phosphonomethyl)-2-amino-1-propanol, derivatives and corresponding lower alkyl ethers and N-oxides thereof for high PH scale control	210/700	210/701; 252/180	Chen; Shih-Ruey T. et al.
US 5255418 A	19931026	Automatically locking slider for concealed zipper	24/424	24/419; 24/421	Chen; Shih-Chung
US D340541 S	19931019	Compact	D28/83		Chen; Shih-Ko
US 5253607 A	19931019	One step molded all plastic boat and manufacture of the same	114/357	425/429	Chen; Shijie
US 5252612 A	19931012	Microbial immunosuppressant agent	514/291	435/119; 514/286; 514/457; 546/63	Arison; Byron H. et al.
US 5250563 A	19931005	Inhibitors of HIV protease	514/411	435/119; 548/437	Chen; Shieh-Shung T. et al.
US 5250422 A	19931005	Biotransformation process for the production of ivermectin derivatives	435/105	435/119; 536/4.1	Petuch; Brian R. et al.

US D339734 S	19930928	Automobile steering wheel lock	D8/331		Chen; Shih-Yu et al.
US D339519 S	19930921	Automobile steering wheel lock	D8/331		Chen; Shih-Yu et al.
US 5239687 A	19930824	Wireless intercom having a transceiver in which a bias current for the condenser microphone and the driving current for the speaker are used to charge a battery during transmission and reception, respectively	455/79	320/137; 455/127.2	Chen; Shih-Chung
US 5238281 A	19930824	Car capable of showing video images	296/21		Chen; Shih-Chung
US 5227248 A	19930713	Ready-to-eat cereal containing psyllium	426/549	424/439; 424/738; 426/285; 426/618; 426/619; 426/620; 426/621; 426/634; 426/800; 426/804; 426/808	Wullschleger; Richard D. et al.
US 5223298 A	19930629	Ready-to-eat cereal containing psyllium and method of producing the same	426/549	424/439; 424/738; 424/750; 424/757; 426/285; 426/618; 426/619; 426/620; 426/621; 426/634; 426/800; 426/804; 426/808	Wullschleger; Richard D. et al.
US 5221625 A	19930622	Cyclic FR-900520 microbial biotransformation agent	435/253.5	435/118; 435/899	Chen; Shieh-Shung T. et al.
US 5218125 A	19930608	Antihypertensive compound and method of use thereof	548/252		Chen; Shieh-Shung T. et al.
US 5217882 A	19930608	Microbial transformation process for producing antihypertensive N.sub.2 -glucuronide products	435/85	435/119; 435/84; 435/886	Chen; Shieh-Shung T.
US 5217599	19930608	Bonding of polyimide film	205/196	205/263;	Chen; Ker-Ming

A				205/264; 205/265; 205/267; 205/277; 205/290; 205/297	et al.
US 5215900 A	19930601	Microbial transformation of a substituted pyridinone using streptomyces sp. MA6804	435/120	435/121; 435/253.5; D22/147	Chen; Shieh-Shung T. et al.
US 5214153 A	19930525	Actinoplanes transformation process anti-hypertensive compound and method of use thereas	548/252		Chen; Shieh-Shung T. et al.
US 5210030 A	19930511	Process for selectively acylating immunomycin	435/119	435/118; 435/136; 435/198	Petuch; Brian R. et al.
US 5202258 A	19930413	Immunosuppressant-producing culture	435/252.6	436/827	Chen; Shieh-Shung T. et al.
US 5198421 A	19930330	Phosphorylated cyclic lipopeptide	514/11	435/71.1; 435/71.3; 435/939; 514/9; 530/317; 530/323; 930/270; 930/DIG.536	Chen; Shieh-Shung T. et al.
US 5198358 A	19930330	Microorganism for producing C-31 desmethyl FR-900520 cyclic hemiketal immunosuppressant agent	435/252.1	435/899	Gagliardi; Magda M. et al.
US 5196632 A	19930323	Treatment of heat exchangers to reduce corrosion and by-product reactions	585/440	165/133; 585/654	Larsen; Thomas L. et al.
US 5194966 A	19930316	Optical scanner threshold setting method and sheet	358/406	358/408; 358/465; 358/466; 358/486; 358/488	Quardt; Dennis et al.
US 5185251 A	19930209	Microbial transformation of a substituted pyridinone using actinoplanacete sp. MA 6559	435/118	435/822	Chen; Shieh-Shung T. et al.
US 5182220 A	19930126	CMOS on-chip ESD protection circuit and semiconductor structure	438/200	257/133; 257/141; 257/360; 438/128; 438/135	Ker; Ming-Dou et al.

US 5173836 A	19921222	Hermetically sealed interface	361/283.1	29/25.41; 73/724	Tomase; Joseph P. et al.
US 5167425 A	19921201	Means for use in reversing front seat of a multi-seat stroller	280/648	280/47.4; 280/643; D12/129	Chen; Shih- Shyan
US 5167082 A	19921201	Dynamoelectric shoes	36/2.6	219/211; 36/137	Chen; Shi-Hiu
US 5164389 A	19921117	Anthelmintic bioconversion products	514/250	435/119; 544/350	Chen; Shieh- Shung T.
US D330840 S	19921110	Automobile steering wheel lock	D8/331		Chen; Shih-Yu
US 5149701 A	19920922	C-31 methylated FR-900520 cyclic hemiketal immunosuppressant agents	514/291	514/183; 540/456	Shafiee; Ali et al.
US 5147566 A	19920915	High speed silent cracking agent of the liquid-soaked type and the process for making same	507/277	102/301; 102/313; 507/922	Chen; Shichao et al.
US 5144062 A	19920901	Process for producing methyl formate	560/239		Chen; Shien- Chang et al.
US 5141049 A	19920825	Treatment of heat exchangers to reduce corrosion and by-product reactions	165/133	165/158	Larsen; Thomas L. et al.
US 5140401 A	19920818	CMOS ESD protection circuit with parasitic SCR structures	257/357	257/369	Ker; Ming D. et al.
US 5139755 A	19920818	Advanced reburning for reduction of NO.sub.x emissions in combustion systems	423/235	423/239.1	Seeker; William R. et al.
US 5138052 A	19920811	L-683,590 microbial transformation product	540/456	540/452	Chen; Shieh- Shung T. et al.
US 5132216 A	19920721	Microbial transformation process for antihypertensive products	435/119	435/806; 546/118	Chen; Shieh- Shung T. et al.
US 5131245 A	19920721	Automobile steering lock	70/209	70/226; 70/380	Chen; Shih-Yu
US 5130407 A	19920714	Hydantoin or barbituric acid- extended epoxy resin	528/93	525/523; 525/526; 528/117; 528/118; 528/89	Lee; Tzong- Ming et al.
US 5122963 A	19920616	Actuation cell response and mapping determinations for web forming machines	700/129	73/159	Chen; Shih- Chin
US 5120646 A	19920609	Process for the preparation of anthelmintive bioconversion products	435/119	435/75; 435/76; 514/30; 536/7.1	Chen; Shieh- Shung T.
US 5116584	19920526	Methods for enlarging the useful	423/235		Chen; Shih L. et

A		temperature window for NO.sub.x reduction in combustion systems			al.
US 5114980 A	19920519	Polyurethane integral skin foam of low ozone depletion potential	521/51	264/45.5; 264/DIG.14; 521/118; 521/122; 521/127; 521/129; 521/131	Lii; Lucky J. et al.
US 5112926 A	19920512	Thermal-resistant resin composition for printed circuit boards based on triazine modified epoxy resin blends	525/526	525/527; 528/102; 528/118; 528/96	Lee; Tzong-Ming et al.
US 5111262 A	19920505	Structure for protecting thin dielectrics during processing	257/355	257/360; 257/530	Chen; Shih-Ou et al.
US 5107692 A	19920428	Automobile steering wheel lock	70/209	70/226; 70/379R	Chen; Shih-Yu
US D325157 S	19920407	Automobile steering lock	D8/331		Chen; Shih-Yu
US 5087958 A	19920211	Misalignment tolerant antifuse	257/530	257/E23.147	Chen; Shih-Oh et al.
US 5087702 A	19920211	Microbial transformation process for producing an antihypertensive product	546/118	435/119	Chen; Shieh-Shung T. et al.
US 5087302 A	19920211	Process for producing rare earth magnet	148/103	148/104; 419/12; 419/35	Lin; Cheng H. et al.
US 5085992 A	19920204	Microbial transformation process for antihypertensive products	435/119	435/121; 435/85; 435/886	Chen; Shieh-Shung T. et al.
US 5082152 A	19920121	Garment hanger with adjustable clamping crossbar	223/89	211/117; 223/85; 223/90; 223/91; 223/96; D6/326; D6/327	Chen; Shing-Huei
US 5070384 A	19911203	Electrically programmable antifuse element incorporating a dielectric and amorphous silicon interlayer	257/530	257/758; 257/763; 257/E23.147; 257/E23.16; 438/600; 438/648	McCollum; John L. et al.
US 5070015 A	19911203	Novel avermectins are produced from known microorganisms	435/42	435/119; 435/252.4;	Petuch; Brian R. et al.

				435/253.6; 435/75; 435/76; 435/839; 435/897; 514/30; 536/7.1	
US 5066586 A	19911119	Process for preparation of novel angiotensin II antagonists	435/119		Chen; Shieh-Shung T. et al.
US 5059947 A	19911022	Vehicle brake warning device	340/467		Chen; Shih-Chiang
US 5057522 A	19911015	Anti-hypersensitive N2-tetrazole-.beta.-glucuronide analog	514/43	435/119; 536/27.8; 546/118	Chen; Shieh-Shung T. et al.
US 5053329 A	19911001	Process for preparation of novel angiotensin II antagonists	435/119	435/827	Chen; Shieh-Shung T. et al.
US 5049565 A	19910917	Microbial transformation process for preparing anti-hypertensive products	514/302	435/119; 546/118	Chen; Shieh-Shung T. et al.
US 5041519 A	19910820	Composition comprising epoxy resin, bismaleimide and barbituric acid	528/114	528/102; 528/170; 528/322	Pan; Jing-Pin et al.
US 5040388 A	19910820	Automobile steering lock	70/209	70/226	Chen; Shih-Yu
US 5031765 A	19910716	Protective casing for nail scissors	206/234	132/73.5; 206/349; 30/28	Chen; Shih-Fang
US 5015662 A	19910514	Anthelmintic bioconversion products	514/450	549/264	Chen; Shieh-Shung T.
US 5015390 A	19910514	Method for controlling scale deposition in aqueous systems using quaternary ammonium/maleic anhydride-type polymers	210/698	252/180	Chen; Shih-Ruey T. et al.
US 5006615 A	19910409	Hydantoin or barbituric acid-extended epoxy resin composition	525/526	528/117; 528/118	Lee; Tzong-Ming et al.
US 5000856 A	19910319	Method for controlling scale deposition in aqueous systems using allyl sulfonate/maleic anhydride polymers	210/699	210/701; 252/180	Chen; Shih-Ruey T. et al.
US 4999177 A	19910312	Process for the preparation of high purity carbon monoxide	423/418.2	502/325; 502/328; 502/330; 502/339; 568/876	Chen; Shien-Chang et al.

US 4987139 A	19910122	FK-520 microbial transformation product	514/321	514/183; 540/455; 540/457	Chen; Shieh-Shung T. et al.
US 4981792 A	19910101	Immunosuppressant compound	435/119	435/117; 435/118; 435/128; 435/193; 435/252.6; 435/827; 514/183; 514/321; 540/456	Inamine; Edward S. et al.
US 4975813 A	19901204	Lamp holder	362/650	362/394; 362/457; 439/253	Chen; Shih-Tse
US 4975372 A	19901204	Microbial transformation product of L-683,590	435/119	435/128; 435/826; 514/183; 540/456; 540/457	Arison; Byron H. et al.
US 4965200 A	19901023	Process for the preparation of 3-keto, 5-hydroxy simvastatin analogs	435/125	435/253.5; 435/886	Chen; Shieh-Shung J. et al.
US 4958243 A	19900918	Phase discrimination and data separation method and apparatus	360/51	360/48	Chen; Shin C. et al.
US 4941028 A	19900710	Structure for protecting thin dielectrics during processing	257/322	257/360; 361/91.5	Chen; Shih-Ou et al.
US 4925886 A	19900515	High temperature epoxy tooling composition of bifunctional epoxy, trifunctional epoxy, anhydride, imidazole and interstitially matched filler	523/443	528/103; 528/94; 528/99	Atkins; Richard P. et al.
US 4920161 A	19900424	High strength epoxy tooling compositions	523/220	523/440; 523/443	Wang; Chen-Shih et al.
US 4883785 A	19891128	Complex of anti-fungal agent and cyclodextrin and method	514/31	514/58; 536/112; 536/46; 536/6.5	Chow; Wing-Sun et al.
US 4873920 A	19891017	Vacuum frying and oil separating device	99/409	99/330; 99/403; 99/416; 99/472	Yang; Chen-Shi
US 4861567 A	19890829	Methods of reducing NO.sub.x and SO.sub.x emissions from combustion systems	423/235	423/239.1; 423/242.6	Heap; Michael P. et al.
US 4853350	19890801	Extruded whisker-reinforced	501/9	501/32;	Chen; Shih-Lu

A		ceramic matrix composites		501/69; 501/70; 501/71; 501/8; 501/95.3	et al.
US 4852475 A	19890801	Continuous processing machine assembly for frying raw materials	99/404	99/409; 99/416; 99/427; 99/472	Yang; Chen-shi
US 4851201 A	19890725	Methods of removing NO.sub.x and SO.sub.x emissions from combustion systems using nitrogenous compounds	423/235	423/239.1; 423/243.11	Heap; Michael P. et al.
US 4843940 A	19890704	Tone amplification in stringed instruments	84/277	984/112; 984/DIG.1	Chen; Shin H.
US 4837230 A	19890606	Structural ceramic materials having refractory interface layers	501/88	423/345; 428/368; 428/378; 428/389; 442/178; 501/100; 501/89; 501/90; 501/91; 501/92; 501/95.2	Chen; Shih-Huei et al.
US 4825441 A	19890425	Free electron laser using a relativistic beam with spiralling electron	372/2	372/37	Marshall; Thomas C. et al.
US 4816508 A	19890328	Stabilized cationic acrylate or methacrylate polymer admixtures	524/300	524/321; 524/551; 524/555	Chen; Shih-Ruey T.
US 4798104 A	19890117	Oscillatory tooth and needle gear transmitting devices	74/63	475/159; 475/168; 475/180; 74/640	Chen; Shixian et al.
US 4787284 A	19881129	Cutting apparatus for wrap film	83/614	83/649	Chen; Shing-Huei
US 4786612 A	19881122	Plasma enhanced chemical vapor deposited vertical silicon nitride resistor	438/384	148/DIG.114; 148/DIG.136; 257/379; 257/537; 257/E21.004; 257/E27.101	Yau; Leopoldo D. et al.
US 4776866 A	19881011	Method for making extruded whisker-reinforced ceramic	65/33.7	264/631; 264/641	Chen; Shih-Lu et al.

		matrix composites			
US 4755480 A	19880705	Method of making a silicon nitride resistor using plasma enhanced chemical vapor deposition	438/384	148/DIG.114; 148/DIG.136; 257/380; 257/538; 257/755; 257/758; 257/770; 257/771; 257/E21.004; 257/E27.101; 438/643; 438/653; 438/934	Yau; Leopoldo D. et al.
US 4741873 A	19880503	Method for forming rigid composite preforms	264/103	156/148; 264/136; 264/137; 264/258; 264/29.5; 264/324; 57/362; 87/6	Fischer; Mel J. et al.
US 4732962 A	19880322	High temperature epoxy tooling composition of bisphenol-A epoxy, trifunctional epoxy, anhydride curing agent and an imidazole catalyst	528/94	523/443; 528/103; 528/112; 528/99	Atkins; Richard P. et al.
US 4726906 A	19880223	Polymers for use as filtration control aids in drilling muds	507/121		Chen; Shih-Ruey T. et al.
US 4726550 A	19880223	Comprehensive airplane safety system	244/137.2	244/118.6; 244/129.5; 244/905; 440/27; 440/98; D12/345	Chen; Bao C. et al.
US 4726022 A	19880216	Method and apparatus for stressing the data window in magnetic storage devices	714/704	360/51; 360/53; 714/815	Chan; Patrick M. et al.
US 4711366 A	19871208	Pressure cooker	220/316	220/321; 99/325; 99/337; 99/369	Chen; Shin-I
US 4662969 A	19870505	Microwave method of perforating a polymer film	156/253	156/272.4; 156/276; 219/695; 264/132; 264/154;	Wang; Chen-Shih et al.

				264/489	
US 4652623 A	19870324	Polymers for use as filtration control aids in drilling muds	526/287	507/121	Chen; Shih-Ruey T. et al.
US 4626642 A	19861202	Microwave method of curing a thermoset polymer	219/759	156/272.4; 156/275.3; 264/489	Wang; Chen-Shih et al.
US 4618448 A	19861021	Carboxylic/sulfonic/polyalkylene oxide polymer for use as scale, corrosion, and iron oxide deposit control	252/180	210/696; 210/698; 210/701; 252/175; 526/240; 526/287	Cha; Charles Y. et al.
US 4559688 A	19851224	Bonding EPDM gaskets to filled nylon heat exchanger parts	29/890.052	156/334; 264/255; 264/259; 427/207.1; 427/393.5	Abu-Isa; Ismat A. et al.
US 4443324 A	19840417	Low melting mesophase pitches	208/22	208/39; 208/40; 208/44; 208/45	Diefendorf; Russell J. et al.
US 4437381 A	19840320	Metronomic signalling devices and method of tempo signalling	84/484	84/477R; 968/818; 968/DIG.1	Chen; Shin H.
US 4385166 A	19830524	Printing inks based on poly(amide-ester) resins	528/111.3	522/173; 522/75; 522/81; 523/400; 524/606; 525/481; 525/488; 528/107; 528/112; 528/119	Carlick; Daniel J. et al.
US 4374069 A	19830215	Process for the preparation of trans-3-formylbut-2-enenitrile	558/373	558/440	Chen; Shi-Chow et al.
US 4367873 A	19830111	Game ball	473/602	273/DIG.4; 273/DIG.5	Chang; Paul P. H. et al.
US 4361702 A	19821130	Process for the preparation of trans-3-formylbut-2-enenitrile	549/373	549/347; 549/451; 558/440; 558/448; 558/449; 558/451	Chen; Shi-Chow et al.
US 4333172 A	19820601	Metronome cartridge	369/2	116/67A; 340/309.16;	Chen; Shin H.

				360/137; 84/484; 968/818; 968/DIG.1; D10/43	
US 4294377 A	19811013	Constant pressure cooker and fastener	220/321	220/320; 292/256.65	Chen; Shin-I.
US 4172329 A	19791030	Multi-function tape recorder having automatic timing and signalling system for training purpose	434/319		Chen; Shih-Chiao
US 3996395 A	19761207	Method of increasing the coercivity of magnetite films	427/129	427/130	Chen; Shih-Lu et al.
US 3974246 A	19760810	Method of improving the magnetic properties of cobalt substituted magnetite	264/427	252/62.55; 252/62.56; 264/437; 264/DIG.58	Chen; Shih-Lu et al.
US 3859129 A	19750107	METHOD OF IMPROVING THE MAGNETIC PROPERTIES OF COBALT SUBSTITUTED MAGNETITE	427/548	148/108; 427/129; 427/130	Chen; Shih-Lu et al.
US 3524776 A	19700818	PROCESS FOR COATING SILICON WAFERS [TEXT AVAILABLE IN USOCR DATABASE]	438/550	118/725; 118/900; 148/DIG.162; 148/DIG.6; 148/DIG.71; 427/251; 438/565; 438/909	CHEN SHIH-LU et al.